U.S. DEPARTMENT OF COMMERCE
National Technical Information Service

PB-258 679

# Short Test Correlation Testing of 147 In-Use 1974 Model Year Light Duty Vehicles

Environmental Protection Agency, Ann Arbor, Mich

Jul 76

300138

PB 258 679

EPA-460/2-76-001
July 1976

# SHORT TEST CORRELATION TESTING OF 147 IN-USE 1974 MODEL YEAR LIGHT DUTY VEHICLES.

U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Air and Waste Management
Office of Mobile Source Air Pollution Control
Emission Control Technology Division
Ann Arbor, Michigan 48105

...CED BY
NATIONAL TECHNICAL
INFORMATION SERVICE
U. S. DEPARTMENT OF COMMERCE
SPRINGFIELD, VA. 22161

187

**TECHNICAL REPORT DATA**
*(Please read Instructions on the reverse before completing)*

| | |
|---|---|
| 1. REPORT NO. EPA-460/2-76-001 | 2. |
| 3. RECIPIENT'S ACCESSION NO. | |
| 4. TITLE AND SUBTITLE<br>Short Test Correlation Testing of 147 In-use 1974 Model Year Light Duty Vehicles | 5. REPORT DATE<br>July 1976<br>6. PERFORMING ORGANIZATION CODE |
| 7. AUTHOR(S)<br>Jack Bohl | 8. PERFORMING ORGANIZATION REPORT NO. |
| 9. PERFORMING ORGANIZATION NAME AND ADDRESS<br>Office of Mobile Source Air Pollution Control<br>Office of Air and Waste Management<br>U.S. Environmental Protection Agency<br>Ann Arbor, Michigan 48105 | 10. PROGRAM ELEMENT NO.<br>11. CONTRACT/GRANT NO. |
| 12. SPONSORING AGENCY NAME AND ADDRESS<br>Same as Box 9 | 13. TYPE OF REPORT AND PERIOD COVERED<br>final - Oct 1974 - April 1975<br>14. SPONSORING AGENCY CODE |

15. SUPPLEMENTARY NOTES

16. ABSTRACT

Implementation of Section 207(b) of the Clean Air Act, the warranty provision, is contingent upon the identification of a short test that yields emission results that are "reasonably capable of being correlated with" emission results obtained by the Federal Test Procedure (FTP). Between October 1974 and April 1975, the Environmental Protection Agency tested 147 in-use 1974 model year vehicles to gather data to be used for the evaluation of the degree of correlation that exists between emissions as measured by the FTP and by five short tests. The tests evaluated in this program are: the Clayton Key Mode, the Federal Three Mode, a High Speed Unloaded Test, the Federal Short Cycle, and a composite of the New Jersey and New York Short Tests. These short tests are described in this report, and test results are presented.

**PRICES SUBJECT TO CHANGE**

17. KEY WORDS AND DOCUMENT ANALYSIS

| a. DESCRIPTORS | b. IDENTIFIERS/OPEN ENDED TERMS | c. COSATI Field/Group |
|---|---|---|
| air pollution<br>Clean Air Act<br>emissions<br>emission test methods<br>vehicle emissions | | |

| | | |
|---|---|---|
| 18. DISTRIBUTION STATEMENT<br>Release unlimited | 19. SECURITY CLASS *(This Report)*<br>UNCLASSIFIED | 21. NO. OF PAGES<br>187 |
| | 20. SECURITY CLASS *(This page)*<br>UNCLASSIFIED | 22. PRICE<br>$7.50 - 3.00 |

EPA Form 2220-1 (9-73)

EPA-460/2-76-001

# SHORT TEST CORRELATION TESTING OF 147 IN-USE 1974 MODEL YEAR LIGHT DUTY VEHICLES

Prepared by

Jack Bohl

Emission Control Technology Division
Office of Mobile Source Air Pollution Control

EPA Project Officer:

F. Peter Hutchins

Prepared for

U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Air and Waste Management
Office of Mobile Source Air Pollution Control
Emission Control Technology Division
Ann Arbor, Michigan 48105

July 1976

This report is issued by the Office of Mobile Source Air Pollution Control, Office of Air and Water Programs, Environmental Protection Agency, to report technical data of interest to a limited number of readers. Copies of this report are available free of charge to Federal employees, current contractors and grantees, and nonprofit organizations - as supplies permit - from the Library Services Office (MD 35), Research Triangle Park, North Carolina 27711; or, for a fee, from the National Technical Information Service, 5285 Port Royal Road, Springfield, Virginia 22161.

Publication No. EPA-460/3-76-018

TABLE OF CONTENTS

SECTION

1. INTRODUCTION AND SUMMARY

2. TEST PROCEDURES

2.1 General
2.2 Test Sequence
2.3 Test Description
2.3.1 Federal Test Procedure (FTP)
2.3.2 Six Minute Soak
2.3.3 Clayton Key Mode
2.3.4 Federal Three Mode
2.3.5 High Speed Unloaded Test
2.3.6 Federal Short Cycle
2.3.7 Composite of the New Jersey ACID Test and the New York Short Test (NJ/NY Composite Test)
2.4 Retest After Minor Tune-up

3. TEST EQUIPMENT

3.1 Analyzers
3.1.1 CVS Analyzers
3.1.2 Volumetric Procedure Analyzers
3.1.3 Garage-Type Instrumentation
3.2 Other Test Equipment
3.2.1 Constant Volume Sampler (CVS)
3.2.2 Dynamometer
3.2.3 Strip-Chart Recorders

4. TEST DATA

4.1 Vehicle Information
4.2 Test Conditions
4.3 Mass Emission Calculations
4.4 Emission Test Results

APPENDIX

A. EMISSION TEST RESULTS

## 1. Introduction and Summary

Implementation of Section 207(b) of the Clean Air Act, the warranty provision, is contingent upon the identification of a short test (or short tests) that yields emission results that are "reasonably capable of being correlated with" emission results obtained by the Federal Test Procedure (FTP). Between October 31, 1974 and April 1, 1975, the Environmental Protection Agency (EPA) tested 147 1974 model year vehicles for the purpose of gathering data to be used for the evaluation of the degree of correlation that exists between emissions as measured by the FTP and by five short tests. Testing was performed at EPA's Motor Vehicle Emission Laboratory in Ann Arbor, Michigan.

The five short tests evaluated in this program are: the Clayton Key Mode; the Federal Three Mode; a High Speed Unloaded Test; the Federal Short Cycle; and a composite of the New Jersey ACID test and the New York Short Test. The short tests were performed sequentially following the 1975 FTP (minus the evaporative emissions test procedures). The short tests are described in detail in 2.3.3-2.3.7.

The test vehicles in this project were 1974 privately owned Ford Pintos, Plymouth Satellites, Dodge Chargers, Dodge Coronets, Chevrolet Impalas, and Chevrolet Caprices. The vehicles were borrowed from individuals in Wayne County, Michigan by Olson Labs and sent to EPA for testing.

The 48 Ford Pintos tested were equipped with: 2.3 litre (140 cubic inch) displacement four-cylinder engines; two-venturi carburetors; Air Injection Reactor systems; automatic transmissions; 3.4 to 1 axle ratios; and original equipment size tires. The inertia test weight of the Pintos was 2750 lbs.

The 48 Chevrolet Caprices/Impalas tested were equipped with: 400 cubic inch displacement V-8 engines; two-venturi carburetors; EGR and AIR systems; automatic transmissions; 2.73 to 1 axle ratios; original equipment-size tires; air conditioning; power steering; and power brakes. The inertia test weight of these vehicles was 5500 lbs.

The 51 Plymouth Satellites/Dodge Chargers/Coronets tested were equipped with 318 cubic inch displacement engines; two-venturi carburetors; EGR systems; automatic transmissions; 2.71 to 1 axle ratios; original equipment-size tires; air conditioning; and power steering and power brakes. The inertia test weight of these vehicles was 4,000 lbs.

The vehicles were tested using Indolene 30 test fuel. All vehicles were soaked for a minimum of 12 hours prior to running the FTP. The evaporative emission portion of the FTP was omitted for all vehicles tested.

Preliminary FTP results were obtained for all vehicles to determine whether or not any of the applicable standards were exceeded. Twenty-five of the test vehicles whose HC, CO, or $NO_x$ emissions exceeded the standards were given minor tune-ups, consisting of adjustments of idle rpm, idle CO, timing, and dwell. These vehicles were then retested by the full FTP and short test sequence.

Upon completion of testing all vehicles, the test data gathered was keypunched, recorded on tape, and transmitted to Aerospace Corporation in El Segundo, California for statistical analysis.

## 2. Test Procedures

### 2.1 General:

Upon receipt of each test vehicle at the EPA Laboratory from Olson Labs, a visual inspection was made and the vehicle's condition was recorded. The fuel tank was then drained and refilled to approximately 80% of capacity (to the nearest gallon) with Indolene 30 test fuel. The vehicle was then preconditioned by running it through an LA-4 on a dynamometer with no collection of emission data. A minimum 12 hour soak at 68°-86°F then preceded the performance of the full FTP-short test sequence.

Mass analysis of the exhaust samples taken during the Federal Short Cycle and NJ/NY Composite Cycle was found to be difficult due to the small sample volume obtained. The sample volume tended to become depleted before analyzer stabilization could be obtained. In order to assure sufficient sample volume for analysis, the sample rate was increased to the maximum for these two short tests only. This provided sufficient sample volume for analysis.

### 2.2 Test Sequence:

Emission testing was conducted sequentially in the following order:

1. LA-4 preconditioning (no data collected)
2. 12 hour soak
3. 1975 FTP, minus evaporative procedures.
4. 6 minute soak
5. Clayton Key Mode
6. 6 minute soak
7. Federal Three Mode
8. 6 minute soak
9. High Speed Unloaded Test
10. 6 minute soak
11. Federal Short Cycle
12. 6 minute soak
13. NJ/NY Composite Test

### 2.3 Test Descriptions:

#### 2.3.1 Federal Test Procedure (FTP):

The 1975 FTP was performed on all 147 test vehicles per 37 Federal Register 221, Section 87.075-9 through 85.075-26. The evaporative emissions test portion was omitted in all cases. Vehicle preconditioning consisted of one LA-4 followed by a minimum 12 hour soak.

Upon completion of the preceding test, the vehicle engine was turned off, the hood closed if it was open, and the auxilliary cooling fan turned on if it was not previously in use. The fan remained in operation for three minutes, after which period it was turned off and the vehicle engine started. The engine was allowed to idle in neutral for three minutes. Upon completion of this period the next test in the sequence was initiated.

2.3.3 Clayton Key Mode:

This short test consists of three loaded steady-state operating conditions during which exhaust samples were taken by the volumetric procedure. The test vehicle was operated in each mode until emissions stabilized. The vehicles' hood remained closed and the auxilliary cooling fan was off for the duration of this test. Dynamometer loadings for this test were as follows:

| Vehicle Test Weight (lbs.) | Trans mission Range | Dyno Load hp@mph | High Speed Cruise (mph) | Low Cruise Cruise (mph) | Idle |
|---|---|---|---|---|---|
| 2000-2750 | Lower (3rd) gear | 15 @ 38 | 36 to 38 | 22 to 25 | Automatic |
| 2800-3750 | Drive or High Gear | 24 @ 46 | 44 to 46 | 29 to 32 | Transmission in Drive |
| 3800 and up | Drive or | 30 @ 50 | 48 to 50 | 32 to 35 | |

2.34 Federal Three Mode:

This short test consists of three steady-state operating conditions (similar to the Clayton Key Mode) with dynamometer loads simulating the average power that occurs at the appropriate speed on the FTP. Emissions were measured by the Volumetric procedure for each mode. The test vehicles were operated in each mode until the emissions stabilized, with the hood closed and the auxilliary cooling fan off. Dynamometer loadings were as follows:

| Vehicle Test Weight(lbs) | Trans-mission Range | High Speed Mode Speed (mph) | Load (hp) | Low Speed Mode Speed (mph) | Load (hp) | Idle Mode |
|---|---|---|---|---|---|---|
| up to 2500 | Lower gear for 30 mph (3rd) gear) | 50 | 21 | 30 | 9 | Automatic Transmission in neutral |
| 2501-3500 | Drive or high gear | 50 | 26 | 30 | 12 | |
| 3501-4500 | Drive or high gear | 50 | 31 | 30 | 15 | |
| above 4501 | Drive or high gear | 50 | 36 | 30 | 18 | |

The dynamometer loadings and transmission shift points followed the requirements for the FTP.

2.3.5 High Speed Unloaded Test:

Exhaust emissions were measured at an engine speed of 2500 + 100 rpm with the transmission in neutral. The vehicle was operated in this mode until the emissions stabilized. The time to reach stabilization was recorded. The vehicle hood was closed and the cooling fan was not in use.

2.3.6 Federal Short Cycle:

This is a 125 second, nine-mode CVS test which follows the driving schedule shown below:

| Mode | Time in Mode (seconds) |
|---|---|
| 0-16 mph acceleration | 6 |
| 16-29 mph acceleration | 23 |
| 29 mph cruise | 10 |
| 29-37 mph acceleration | 18 |
| 37-42 mph acceleration | 4.5 |
| 42-37 mph deceleration | 2.5 |
| 37-20 mph deceleration | 32 |
| 20-0 mph deceleration | 7.5 |
| Idle | 21.5 |
| TOTAL | 125.0 seconds |

The dynamometer loadings and transmission shift points follow the procedure required for the FTP.

2.3.7 Composite of the New Jersey ACID Test and the New York Short Test (NJ/NY Composite Test):

This is a six mode, CVS test of 75 seconds duration which follows the driving schedule shown below:

| Mode | Time in Mode (seconds) |
|---|---|
| Idle | 22 |
| 0-30 mph acceleration | 15 |
| 30 mph cruise | 15 |
| 30-10 mph deceleration | 12 |
| 10 mph cruise | 7 |
| 10-0 mph deceleration | 4 |
| Total | 75 seconds |

All vehicles were tested at an inertia test weight of 3000 lb. and 3.5 hp @ 30 mph. Transmission shift points follow requirements of the FTP. The auxilliary cooling fan was off during this test.

### 2.4 Retest After Minor Tune-up:

If preliminary FTP emission results indicated that a test vehicle exceeded appropriate HC, CO, or $NO_x$ standards (which, for 1974 model year vehicles tested by the 1975 FTP are 3.02, 28.0 and 3.1 grams per mile, respectively), then that vehicle received a minor tune-up consisting of adjusting the timing, idle rpm, idle CO, and dwell (if applicable). No parts were otherwise removed, added, or altered. An inspection form was filled out for each vehicle listing parameters checked both before and after tune-up: manifold vacuum; ported vacuum; spark plug condition; timing; idle rpm; idle CO; and dwell.

Following the tune-up, the retest vehicles were allowed to soak for at least 12 hours and then retested by the full FTP/short test sequence. The original test sequence served as preconditioning.

A total of 25 vehicles ( 4 Ford Pintos, 17 Plymouth Satellites/ Dodge Coronets/Chargers, and 4 Chevrolet Impalas/Caprices) were tuned-up and retested.

## 3. Test Equipment

### 3.1 Analyzers:

Hydrocarbon measurements were made by flame ionization detection (FID) instrumentation, carbon monoxide and carbon dioxide by non-dispersive infrared (NDIR) instrumentation, and oxides of nitrogen measurements were made by chemiluminescence (CL) instrumentation. Continuous trace measurements were taken for the volumetric (non-CVS) procedure short tests but not for the FTP or two CVS-type short tests.

#### 3.1.1 CVS Analyzers:

Major equipment used for CVS measurements are as follows:

Hydrocarbon measurements were made with a Beckman 315A FID analyzer with the following full scale ranges:

0-50 ppm carbon
0-100 ppm carbon
0-250 ppm carbon
0-1000 ppm carbon

Carbon monoxide measurements were made with a Bendix 8501-5D NDIR analyzer with the following full scale ranges:

0-50 ppm carbon monoxide
0-250 ppm carbon monoxide
0-500 ppm carbon monoxide
0-1000 ppm carbon monoxide
0-5000 ppm carbon monoxide

Carbon dioxide measurements were not taken for all 147 test vehicles due to technical and logistical complications. The carbon dioxide measurements that were taken are not reported in Appendix A for this reason. The instrument used to measure carbon dioxide concentrations was a Bendix 3501-5D NDIR analyzer with the following full-scale ranges:

0-1% carbon dioxide
0-3% carbon dioxide
0-5% carbon dioxide

Oxides of nitrogen measurements were made by a Teco 10 chemiluminescence (CL) analyzer which incorporates a thermal converter for the conversion of nitrogen dioxide ($NO_2$) to nitric oxide (NO). The NO analyzer full scale ranges were :

0-50 ppm NO
0-100 ppm NO
0-250 ppm NO
0-1000 ppm NO

3.1.2 Volumetric Procedure Analyzers

Non-CVS short test emission measurements were continuously monitored on strip-chart recorders by the following instrumentation:

Hydrocarbons were measured by a Beckman 400 FID analyzer using 40% $H_2$-60%$N_2$ fuel with the following full scale ranges:

0-100 ppm carbon
0-300 ppm carbon
0-1000 ppm carbon
0-2500 ppm carbon

Carbon monoxide was measured by an MSA

NDIR analyzer with the following full scale ranges:

0-1.0% carbon monoxide
0-2.0% carbon monoxide
0-5.0% carbon monoxide
0-10.0% carbon monoxide
0-15.0% carbon monoxide

Carbon dioxide measurements were only made for a limited number of test vehicles due to technical and logistical complications. The carbon dioxide measurements that were made are not reported in the emission test results in Appendix A. The measurements taken were made with an MSA NDIR analyzer with the following full scale ranges:

0-1.0% carbon dioxide
0-2.5% carbon dioxide
0-5.0% carbon dioxide
0-10.0% carbon dioxide
0-15.0% carbon dioxide

Oxides of nitrogen measurements were made by a Teco 10 CL analyzer which incorporates a thermal converter for the conversion of $NO_2$ to NO. The NO analyzer full scale ranges were:

0-250 ppm NO
0-2000 ppm NO
0-5000 ppm NO

3.1.3 Garage—Type Instrumentation:

An Horiba MEXA 300 garage-type portable analyzer was used for measurement of undiluted HC and CO exhaust emissions. Full scale ranges for this instrument were 0-1000 ppm/C and 0-5%/CO.

3.2 Other Test Equipment:

3.2.1 Constant Volume Sampler (CVS):

The CVS unit used in this program was an AMI positive displacement pump which conforms to specifications in 37 Federal Register 221, 85.075-20. The Laminar Flow Element used for calibration of the CVS was a Merian 50 MC 2-4.

3.2.2 Dynamometer:

The dynamometer used in the 207(b) testing was a Clayton Variable Inertia Flywheel dynamometer with water brakes. This dynamometer is equipped with 250 pound increment inertia loading weights (below 3000 pounds inertia weight) and road-loading characteristics. This dynamometer is suitable for use in emission testing for vehicles with inertia weights of up to 5500 pounds.

3.2.3 Strip-Chart Recorders:

Continuous trace data were collected during the non-CVS (volumetric procedure) short test using Texas Instruments 10mV Serva-Riter II recorders. The chart speed used was six inches per minute.

4. Test Data

4.1 Vehicle Information:

Vehicle information that was recorded for each test vehicle consisted of: vehicle identification number (which was the Michigan license plate number for this program); test number; test date; engine displacement; carburetion; transmission type; emission control systems; inertia weight; curb weight; horsepower settings; and idle rpm.

4.2 Test Conditions:

Test conditon data consisted of: Ambient wet-bulb and dry-bulb temperatures; barometric pressure; and relative humidity.

4.3 Mass Emission Calculations

Mass emissions were calculated for the FTP in grams per mile according to 37 Federal Register 221, 85.075-26. Mass emissions for the Federal Short Cycle were calculated using the following formula:

$$m=Vcd/a$$

Where:

m= mass emissions in grams per mile
V= total CVS flow=volume per revolution times revolution count
d= density of the exhaust component
c= measured concentration in the bag less background concentration
a= cycle length in miles (0.7536)

Measured concentration values for the NJ/NY Composite test are reported but were not converted into mass emission values. The concentration values for the volumetric procedure tests were reported as such.

4.4 Emission Test Results:

Short test and FTP results for HC, CO, and $NO_x$ are presented in Appendix A, along with vehicle data and test condition data.

4.5 Data Analysis:

The emission test results were keypunched and transferred onto magnetic tape. This tape was sent to the Aerospace Corporation in El Segundo, California for statistical analysis upon completion of data collection.

# APPENDIX A:
# EMISSION TEST RESULTS

## 207(R) TEST RESULTS

DISPLACEMENT : 140.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 3.40
INERTIA WT : 2750 LB

IGN TIMING : 15.0@ 700 RPM
ODOMETER : 19714 MI
WET BULB TEMP : 58.5 F
DRY BULB TEMP : 74.0 F
BAROMETER : 29.02 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE (5 PTH) RESULTS (GPM) | 1.86 | 50.15 | 1.00 |
| CLAYTON EXHAUST TEST | | | |
| HI SPEED MODE (PPM) | 1160.4 | 4025.9 | 541.7 |
| LO SPEED MODE (PPM) | 718.4 | 8267.3 | 198.1 |
| IDLE MODE (PPM) | 509.9 | 9256.4 | 92.6 |
| EVAPORAL TEST | | | |
| HI SPEED MODE (PPM) | 1244.5 | 10898.3 | 622.5 |
| LO SPEED MODE (PPM) | 729.6 | 9901.8 | 244.2 |
| IDLE MODE (PPM) | 357.3 | 6108.9 | 102.5 |
| EVAPORAL SHORT CYCLE (GPM) | 1.71 | 32.68 | 0.84 |
| EVAPORAL SHORT CYCLE (PPM) | 108.4 | 1024.7 | 18.5 |
| 2 X COMPOSITE TEST (GPM) | 77.8 | 1100.1 | 15.4 |

## 207(B) TEST RESULTS

[illegible] : [illegible]
[illegible] : [illegible]
[illegible] : [illegible]
[illegible] : [illegible]
[illegible] : LMP535

DISPLACEMENT : 400.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.73
INERTIA WT : 5500 LB

IGN TIMING : 7.0@ 750 RPM
ODOMETER : 15845 MI
WET BULB TEMP : 59.5 F
DRY BULB TEMP : 77.5 F
BAROMETER : 28.98 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| [illegible] (GPM) | 1.32 | 28.62 | 4.91 |
| CLAYTON 4-MODE TEST | | | |
| [illegible] (PPM) | 541.1 | 5233.6 | 1168.7 |
| [illegible] (PPM) | 667.8 | 6157.7 | 699.8 |
| [illegible] (PPM) | 885.2 | 6108.9 | 316.8 |
| FEDERAL 4-MODE | | | |
| [illegible] (PPM) | 553.1 | 5816.6 | 1298.5 |
| [illegible] (PPM) | 712.2 | 6450.6 | 848.3 |
| [illegible] (PPM) | 347.2 | 4701.0 | 185.1 |
| FEDERAL [illegible] CYCLE (GPM) | 1.11 | 31.06 | 3.01 |
| FEDERAL [illegible] CYCLE (PPM) | 71.0 | 984.9 | 66.1 |
| [illegible] [illegible] TEST (PPM) | 50.4 | 424.4 | 34.8 |

## 207(B) TEST RESULTS

DISPLACEMENT : 400.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.73
INERTIA WT : 5500 LB

IGN TIMING : 6.0@ 625 RPM
ODOMETER : 15799 MI
WET BULB TEMP : 69.5 F
DRY BULB TEMP : 75.0 F
BAROMETER : 28.87 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| [illegible] (GPM) | 1.50 | 56.27 | 2.15 |
| [illegible] MODE TEST | | | |
| HT SPEED MODE (RPM) | 309.9 | 3067.0 | 505.8 |
| LO SPEED MODE (RPM) | 451.6 | 8909.7 | 124.6 |
| IDLE MODE (RPM) | 1062.3 | 36903.5 | 50.4 |
| [illegible] 3-MODE | | | |
| HI SPEED MODE (RPM) | 333.2 | 4074.0 | 636.7 |
| LO SPEED MODE (RPM) | 626.1 | 11899.0 | 163.9 |
| IDLE MODE (RPM) | 587.5 | 20541.6 | 63.6 |
| [illegible] SMOG CYCLE (GPM) | 1.14 | 58.17 | 0.89 |
| [illegible] SMOG CYCLE (RPM) | 72.4 | 1848.1 | 14.9 |
| [illegible] COMPOSITE TEST (RPM) | 72.7 | 1984.5 | 7.6 |

## 207(B) TEST RESULTS

MAKE : (GM) CHEVROLET
MODEL : CHEV IMPALA
TEST NO. : 15-3425
RETEST : 00
MICH LIC. NO. : RYH4RB

DISPLACEMENT : 400.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.73
INERTIA WT : 5500 LB

IGN TIMING : 8.0@ 575 RPM
ODOMETER : 16642 MI
WET BULB TEMP : 66.0 F
DRY BULB TEMP : 76.0 F
BAROMETER : 28.96 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 1.53 | 43.67 | 1.99 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 193.5 | 2590.1 | 420.0 |
| LO SPEED MODE (PPM) | 357.7 | 4894.5 | 118.5 |
| IDLE MODE (PPM) | 1146.6 | 22347.4 | 73.2 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 204.1 | 4122.2 | 486.7 |
| LO SPEED MODE (PPM) | 398.6 | 4604.4 | 178.7 |
| IDLE MODE (PPM) | 305.3 | 8613.0 | 71.2 |
| FEDERAL SHORT CYCLE (GPM) | 0.94 | 27.99 | 1.31 |
| FEDERAL SHORT CYCLE (PPM) | 60.7 | 894.5 | 24.1 |
| NJDEP COMPOSITE TEST (PPM) | 62.1 | 1027.9 | 12.2 |

## 207(B) TEST RESULTS

MAKE : (GM) CHEVROLET
MODEL : CREW CARRIER
TEST I.D. : IS-M420
RETEST : NO
VEH LIC. NO. : JWM551

DISPLACEMENT : 400.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.73
INERTIA WT : 5500 LB

IGN TIMING : 14.0@ 525 RPM
ODOMETER : 20509 MI
WET BULB TEMP : 67.2 F
DRY BULB TEMP : 73.5 F
BAROMETER : 29.15 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 2.34 | 52.13 | 2.08 |
| CRUISE ARMOUR TEST | | | |
| HI SPEED MODE (RPM) | 499.9 | 3067.0 | 455.7 |
| LO SPEED MODE (RPM) | 674.2 | 8316.7 | 191.6 |
| IDLE MODE (RPM) | 1904.4 | 27241.4 | 102.5 |
| FEDERAL ARMOUR | | | |
| HI SPEED MODE (RPM) | 531.6 | 3737.5 | 541.7 |
| LO SPEED MODE (RPM) | 761.3 | 10150.6 | 206.7 |
| IDLE MODE (RPM) | 729.6 | 12853.1 | 104.5 |
| FEDERAL SHORT CYCLE (GPM) | 1.76 | 36.43 | 1.26 |
| FEDERAL SHORT CYCLE (RPM) | 111.8 | 1146.6 | 22.3 |
| CRUISE COMPOSITE TEST (RPM) | 82.2 | 1121.2 | 10.6 |

## 207(R) TEST RESULTS

[illegible] : [illegible]
[illegible] : [illegible]
TEST [illegible] : [illegible]
RETEST : [illegible]
MICH LIC. [illegible] : [illegible]

DISPLACEMENT : 318.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.94
INERTIA WT : 4000 LB

IGN TIMING : 0.0@ 675 RPM
ODOMETER : 18878 MI
WET BULB TEMP : 65.5 F
DRY BULB TEMP : 75.5 F
BAROMETER : 29.28 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE [illegible] RESULTS (GPM) | 3.44 | 68.12 | 3.28 |
| CLAYTON [illegible] TEST | | | |
| [illegible] MODE (GPM) | 1944.3 | 3067.0 | 1469.0 |
| [illegible] MODE (GPM) | 2671.0 | 4266.7 | 1643.1 |
| IDLE MODE (GPM) | 3405.8 | 48428.0 | 153.4 |
| FEDERAL [illegible] | | | |
| [illegible] MODE (GPM) | 1904.4 | 4218.5 | 1305.1 |
| [illegible] MODE (GPM) | 2535.1 | 3401.8 | 1901.4 |
| IDLE MODE (GPM) | 2735.0 | 39742.3 | 248.6 |
| FEDERAL [illegible] CYCLE (GPM) | 2.62 | 37.21 | 4.63 |
| FEDERAL SHORT CYCLE (PPM) | 164.4 | 1157.3 | 80.1 |
| [illegible] COMPOSITE TEST (PPM) | 114.4 | 1262.2 | 24.8 |

## 207(B) TEST RESULTS

MAKE : (CHRYS) PLYMOUTH
MODEL : HLY SATELLITE
TEST NO. : 16-9396
RETEST : NO
HIGH LIC. NO. : JZC577

DISPLACEMENT : 318.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.94
INERTIA WT : 4000 LB

IGN TIMING : 7.0@1000 RPM
ODOMETER : 12111 MI
WET BULB TEMP : 64.5 F
DRY BULB TEMP : 72.4 F
BAROMETER : 29.62 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 4.02 | 93.47 | 2.93 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (RPM) | 2319.3 | 2209.8 | 1536.2 |
| LO SPEED MODE (RPM) | 3960.2 | 16955.8 | 1449.2 |
| IDLE MODE (RPM) | 3715.5 | 74632.4 | 185.1 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (RPM) | 2247.4 | 1907.6 | 1555.2 |
| LO SPEED MODE (RPM) | 3778.8 | 9186.3 | 1797.2 |
| IDLE MODE (RPM) | 4566.7 | 66713.6 | 319.1 |
| FEDERAL SHORT CYCLE (GPM) | 3.80 | 79.25 | 3.13 |
| FEDERAL SHORT CYCLE (PPM) | 234.7 | 2425.3 | 58.8 |
| CLAYTON COMPOSITE TEST (PPM) | 176.3 | 3000.4 | 13.6 |

## 207(R) TEST RESULTS

MAKE : (CHRYS) PLYMOUTH
MODEL : PLY SATELLITE
TEST NO. : 1M-8370
RETEST : NO
MICH LIC. NO. : LMW145

DISPLACEMENT : 318.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.94
INERTIA WT : 4000 LB

IGN TIMING : 0.0@ 675 RPM
ODOMETER : 6800 MI
WET BULB TEMP : 65.5 F
DRY BULB TEMP : 75.2 F
BAROMETER : 28.93 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE [illegible] RESULTS (GPM) | 4.76 | 82.02 | 4.26 |
| CLAYTON 4-MODE TEST | | | |
| HI SPEED MODE (PPM) | 2343.3 | 1594.4 | 1154.5 |
| LO SPEED MODE (PPM) | 3405.8 | 5962.7 | 1419.7 |
| IDLE MODE (PPM) | 3913.0 | 19667.6 | 191.6 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 2351.3 | 2114.9 | 1502.3 |
| LO SPEED MODE (PPM) | 3174.5 | 5185.1 | 1741.4 |
| IDLE MODE (PPM) | 4249.8 | 25880.9 | 222.0 |
| FEDERAL SHORT CYCLE (GPM) | 3.80 | 65.97 | 3.86 |
| FEDERAL SHORT CYCLE (PPM) | 238.5 | 2048.6 | 72.4 |
| [illegible] COMPOSITE TEST (PPM) | 197.3 | 2341.3 | 32.9 |

## 207(H) TEST RESULTS

[illegible] : (CHRYS) PLYMOUTH
MODEL : PLY SATELLITE
TEST NO. : 15-534M
ODOM : 0
ENGINE NO. : HV8553

DISPLACEMENT : 318.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.94
INERTIA WT : 4000 LB

IGN TIMING : 2.0@ 450 RPM
ODOMETER : 13352 MI
WET BULB TEMP : 63.5 F
DRY BULB TEMP : 71.5 F
BAROMETER : 28.60 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE [illegible] (GPM) | 4.46 | 67.02 | 2.37 |
| [illegible] TEST | | | |
| [illegible] (PPM) | 2735.0 | 4025.9 | 1423.0 |
| [illegible] (PPM) | 3564.8 | 7823.8 | 1751.8 |
| [illegible] (PPM) | 5377.8 | 69851.4 | 130.7 |
| [illegible] | | | |
| [illegible] (PPM) | 2775.0 | 4701.0 | 1599.2 |
| [illegible] (PPM) | 3778.8 | 9405.2 | 1972.9 |
| [illegible] (PPM) | 5898.0 | 75669.1 | 185.1 |
| [illegible] CYCLE (GPM) | 3.50 | 45.83 | 2.09 |
| [illegible] CYCLE (PPM) | 225.9 | 1464.5 | 39.4 |
| [illegible] (PPM) | 108.5 | 1086.7 | 10.4 |

## 207(H) TEST RESULTS

MAKE : (GM) CHEVROLET
MODEL : CHEV CAPRICE
TEST NO. : 15-M32A
RETEST : NO
MFR LIC. NO. : PP/545

DISPLACEMENT : 400.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.73
INERTIA WT : 5500 LB

IGN TIMING : 8.0@ 450 RPM
ODOMETER : 9507 MI
WET BULB TEMP : 66.5 F
DRY BULB TEMP : 77.5 F
BAROMETER : 28.38 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 1S FTP RESULTS (GPM) | 2.08 | 27.04 | 2.16 |
| CLAYTON 4-KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 363.5 | 2780.6 | 253.1 |
| LO SPEED MODE (PPM) | 577.3 | 5476.3 | 130.7 |
| IDLE MODE (PPM) | 1633.8 | 6450.6 | 79.0 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 404.4 | 5039.7 | 579.8 |
| LO SPEED MODE (PPM) | 634.6 | 7283.1 | 172.4 |
| IDLE MODE (PPM) | 822.4 | 4025.9 | 67.4 |
| FEDERAL SHORT CYCLE (GPM) | 2.15 | 26.18 | 1.09 |
| FEDERAL SHORT CYCLE (PPM) | 137.8 | 832.2 | 19.6 |
| SUNY COMPOSITE TEST (PPM) | 116.2 | 302.4 | 11.8 |

## 207(B) TEST RESULTS

MAKE : (GM) CHEVROLET
MODEL : CHEV CAPRICE
TEST NO. : 15-8319
RETEST : 00
MICH LIC. NO. : MGS224

DISPLACEMENT : 400.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.73
INERTIA WT : 5500 LB

IGN TIMING : 8.0@ 600 RPM
ODOMETER : 20159 MI
WET BULB TEMP : 65.0 F
DRY BULB TEMP : 75.0 F
BAROMETER : 29.03 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 1.76 | 23.59 | 2.65 |
| CLAYTON 4-MODE TEST | | | |
| HI SPEED MODE (PPM) | 278.0 | 2923.7 | 615.4 |
| LO SPEED MODE (PPM) | 515.8 | 5962.7 | 180.9 |
| IDLE MODE (PPM) | 1292.2 | 10598.9 | 130.7 |
| FEDERAL 4-MODE | | | |
| HI SPEED MODE (PPM) | 373.2 | 4025.9 | 813.2 |
| LO SPEED MODE (PPM) | 666.3 | 5622.0 | 250.9 |
| IDLE MODE (PPM) | 293.9 | 5573.4 | 102.5 |
| FEDERAL SHORT CYCLE (GPM) | 1.23 | 23.39 | 1.52 |
| FEDERAL SHORT CYCLE (PPM) | 80.5 | 730.9 | 27.2 |
| NJ/NY COMPOSITE TEST (PPM) | 65.5 | 282.2 | 16.0 |

## 207(B) TEST RESULTS

MAKE : (CHRYS) PLYMOUTH
MODEL : PLY SATELLITE
TEST NO. : IS-R314
RETEST : NO
MICH LIC. NO. : LNX605

DISPLACEMENT : 318.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.94
INERTIA WT : 4000 LB

IGN TIMING : 5.0@ 650 RPM
ODOMETER : 11953 MI
WET BULB TEMP : 64.0 F
DRY BULB TEMP : 73.5 F
BAROMETER : 29.03 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 4.90 | 94.04 | 2.23 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 2599.1 | 3977.8 | 1344.6 |
| LO SPEED MODE (PPM) | 4093.7 | 17465.9 | 1469.0 |
| IDLE MODE (PPM) | 6879.5 | 92800.2 | 71.2 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 2471.1 | 3441.8 | 1469.0 |
| LO SPEED MODE (PPM) | 4405.0 | 18688.3 | 1595.6 |
| IDLE MODE (PPM) | 6158.7 | 84609.4 | 143.0 |
| FEDERAL SHORT CYCLE (GPM) | 4.06 | 90.22 | 1.45 |
| FEDERAL SHORT CYCLE (PPM) | 256.6 | 2827.0 | 26.6 |
| NOAA COMPOSITE TEST (PPM) | 229.8 | 2894.5 | 19.2 |

## 207(B) TEST RESULTS

MAKE : (CHRYS) PLYMOUTH
MODEL : PLY SATELLITE
TEST NO. : IR-R281
RETEST : YES
MICH LIC. NO. : RMXR30

DISPLACEMENT : 318.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.94
INERTIA WT : 4000 LB

IGN TIMING : 0.0@ 750 RPM
ODOMETER : 14884 MI
WET BULB TEMP : 64.5 F
DRY BULB TEMP : 77.0 F
BAROMETER : 28.92 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 2.78 | 26.13 | 2.51 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 2223.5 | 3019.2 | 1474.0 |
| LO SPEED MODE (PPM) | 3142.6 | 4749.3 | 1828.9 |
| IDLE MODE (PPM) | 2047.9 | 11148.1 | 330.7 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 2055.9 | 3449.8 | 1497.3 |
| LO SPEED MODE (PPM) | 3086.7 | 4507.8 | 2018.5 |
| IDLE MODE (PPM) | 1292.2 | 9058.2 | 284.7 |
| FEDERAL SHORT CYCLE (GPM) | 2.06 | 10.28 | 3.09 |
| FEDERAL SHORT CYCLE (PPM) | 129.8 | 320.5 | 58.1 |
| 1/CH COMPOSITE TEST (PPM) | 102.9 | 394.8 | 22.9 |

## 207(B) TEST RESULTS

MAKE : (CHRYS) PLYMOUTH
MODEL : PLY SATELLITE
TEST NO. : 16-4272
RETEST : NO
MICH LIC. NO. : RMWR30

DISPLACEMENT : 318.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.94
INERTIA WT : 4000 LB

IGN TIMING : 0.0@ 675 RPM
ODOMETER : 14854 MI
WET BULB TEMP : 65.5 F
DRY BULB TEMP : 75.0 F
BAROMETER : 28.70 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 3.39 | 50.53 | 2.33 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 2303.3 | 2876.0 | 1392.0 |
| LO SPEED MODE (PPM) | 3150.6 | 4507.8 | 1702.8 |
| IDLE MODE (PPM) | 3126.6 | 35003.1 | 250.9 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 2103.8 | 3067.0 | 1411.6 |
| LO SPEED MODE (PPM) | 3182.5 | 4991.3 | 1871.6 |
| IDLE MODE (PPM) | 2743.0 | 33120.2 | 259.8 |
| FEDERAL SHORT CYCLE (GPM) | 2.67 | 30.29 | 2.71 |
| FEDERAL SHORT CYCLE (PPM) | 169.5 | 953.4 | 49.3 |
| CLIMAX COMPOSITE TEST (PPM) | 154.2 | 1217.5 | 31.8 |

## 207(B) TEST RESULTS

MAKE : (CHRYS) PLYMOUTH
MODEL : PLY SATELLITE
TEST NO. : 16-A267
RETEST : YES
MICH LIC. NO. : KMM443

DISPLACEMENT : 318.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.94
INERTIA WT : 4000 LB

IGN TIMING : 0.0@ 600 RPM
ODOMETER : 17610 MI
WET BULB TEMP : 66.0 F
DRY BULB TEMP : 74.0 F
BAROMETER : 28.69 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 3.72 | 23.31 | 2.91 |
| CLAYTON 4-MODE TEST | | | |
| HI SPEED MODE (PPM) | 2567.1 | 5962.7 | 1452.5 |
| LO SPEED MODE (PPM) | 4673.7 | 16955.8 | 1519.2 |
| IDLE MODE (PPM) | 5413.6 | 12149.7 | 208.9 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 2415.2 | 5962.7 | 1427.9 |
| LO SPEED MODE (PPM) | 4825.2 | 18488.3 | 1499.0 |
| IDLE MODE (PPM) | 4749.6 | 15683.9 | 185.1 |
| FEDERAL SHORT CYCLE (GPM) | 3.01 | 25.72 | 2.70 |
| FEDERAL SHORT CYCLE (PPM) | 188.2 | 797.0 | 49.1 |
| CLAYTON COMPOSITE TEST (PPM) | 127.5 | 713.9 | 14.0 |

## 207(B) TEST RESULTS

MAKE : (CHRYS) PLYMOUTH
MODEL : PLY SATELLITE
TEST NO. : 18-8234
RETEST : NO
MICH LIC. NO. : KMM443

DISPLACEMENT : 318.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.94
INERTIA WT : 4000 LB

IGN TIMING : 0.0@ 775 RPM
ODOMETER : 17573 MI
WET BULB TEMP : 65.5 F
DRY BULB TEMP : 76.5 F
BAROMETER : 29.07 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 7S FTP RESULTS (GPM) | 3.75 | 31.79 | 3.15 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 2375.2 | 3401.8 | 1444.3 |
| LO SPEED MODE (PPM) | 3501.2 | 8662.4 | 1751.8 |
| IDLE MODE (PPM) | 3342.0 | 22347.4 | 219.8 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 2151.6 | 4025.9 | 1524.3 |
| LO SPEED MODE (PPM) | 3936.6 | 11648.4 | 1795.0 |
| IDLE MODE (PPM) | 4975.2 | 18232.4 | 195.9 |
| FEDERAL SHORT CYCLE (GPM) | 3.68 | 24.25 | 2.57 |
| FEDERAL SHORT CYCLE (PPM) | 231.3 | 755.7 | 47.2 |
| NIOSH COMPOSITE TEST (PPM) | 121.4 | 653.1 | 20.3 |

## 207(H) TEST RESULTS

MAKE : (CHRYS) DODGE
MODEL : DODGE CHARGER
TEST NO. : 16-8225
RETEST : YES
VEH LIC. NO. : HKRR16

DISPLACEMENT : 318.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.94
INERTIA WT : 4000 LB

IGN TIMING : 0.0@ 750 RPM
ODOMETER : 16375 MI
WET BULB TEMP : 65.5 F
DRY BULB TEMP : 76.0 F
BAROMETER : 29.27 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 2.64 | 28.37 | 2.35 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 1880.5 | 8168.7 | 887.0 |
| LO SPEED MODE (PPM) | 1912.4 | 3545.6 | 884.9 |
| IDLE MODE (PPM) | 1458.9 | 6206.5 | 163.9 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 2000.1 | 8909.7 | 1068.0 |
| LO SPEED MODE (PPM) | 2063.9 | 6206.5 | 941.5 |
| IDLE MODE (PPM) | 1371.6 | 4991.3 | 128.7 |
| FEDERAL SHORT CYCLE (GPM) | 2.35 | 26.89 | 1.64 |
| FEDERAL SHORT CYCLE (PPM) | 145.8 | 826.0 | 29.9 |
| LA/NY COMPOSITE TEST (PPM) | 107.3 | 617.2 | 17.5 |

## 207(B) TEST RESULTS

MAKE : (EO MO CO) FORD
MODEL : FORD PINTO
TEST NO.* : 15-B217
RETEST : YES
MICH LIC. NO. : VEJ375

DISPLACEMENT : 140.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 3.40
INERTIA WT : 2750 LB

IGN TIMING : 6.0@ 750 RPM
ODOMETER : 16015 MI
WET BULB TEMP : 64.5 F
DRY BULB TEMP : 76.4 F
BAROMETER : 29.30 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 1.24 | 34.98 | 1.09 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 935.5 | 4507.8 | 465.2 |
| LO SPEED MODE (PPM) | 769.2 | 10399.6 | 246.4 |
| IDLE MODE (PPM) | 602.9 | 1783.4 | 94.6 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 1054.3 | 5379.1 | 676.6 |
| LO SPEED MODE (PPM) | 975.1 | 11748.6 | 319.1 |
| IDLE MODE (PPM) | 317.7 | 1736.1 | 198.1 |
| FEDERAL SHORT CYCLE (GPM) | 0.88 | 22.13 | 0.76 |
| FEDERAL SHORT CYCLE (PPM) | 54.6 | 679.6 | 13.7 |
| SUZUKI COMPOSITE TEST (PPM) | 58.4 | 694.2 | 15.3 |

## 207(B) TEST RESULTS

MAKE : (CHRYS) DODGE
MODEL : DODGE CHARGER
TEST NO. : 16-8211
RETEST : NO
MICH LIC. NO. : HKRR16

DISPLACEMENT : 318.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.94
INERTIA WT : 4000 LB

IGN TIMING : 2.0@ 725 RPM
ODOMETER : 16329 MI
WET BULB TEMP : 64.5 F
DRY BULB TEMP : 74.0 F
BAROMETER : 28.97 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 2.54 | 41.40 | 1.92 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 1554.3 | 8662.4 | 634.3 |
| LO SPEED MODE (PPM) | 1864.6 | 7184.9 | 484.3 |
| IDLE MODE (PPM) | 1578.1 | 7086.9 | 163.9 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 1649.7 | 8662.4 | 788.7 |
| LO SPEED MODE (PPM) | 2008.0 | 6450.6 | 664.9 |
| IDLE MODE (PPM) | 1737.2 | 9405.2 | 114.5 |
| FEDERAL SHORT CYCLE (GPM) | 1.90 | 28.17 | 1.31 |
| FEDERAL SHORT CYCLE (PPM) | 119.1 | 875.9 | 23.6 |
| 4-MODE COMPOSITE TEST (PPM) | 106.1 | 904.7 | 17.0 |

## 207(B) TEST RESULTS

MAKE : (FO MO (O) FORD
MODEL : FORD PINTO
TEST NO. : IA-A20F
RETEST : NO
MTCH LIC. NO. : VFJ375

DISPLACEMENT : 140.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 3.40
INERTIA WT : 2750 LB

IGN TIMING : 4.0@ 800 RPM
ODOMETER : 15985 MI
WET BULB TEMP : 59.0 F
DRY BULB TEMP : 74.0 F
BAROMETER : 28.99 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 1.48 | 51.96 | 0.81 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 919.7 | 4991.3 | 379.8 |
| LO SPEED MODE (PPM) | 856.3 | 11648.4 | 264.3 |
| IDLE MODE (PPM) | 1022.6 | 11899.0 | 110.5 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 1038.5 | 5330.6 | 563.2 |
| LO SPEED MODE (PPM) | 1006.8 | 13407.1 | 273.4 |
| IDLE MODE (PPM) | 484.1 | 13911.6 | 96.5 |
| FEDERAL SHORT CYCLE (GPM) | 1.17 | 36.32 | 15.07 |
| FEDERAL SHORT CYCLE (PPM) | 73.4 | 1130.1 | 339.2 |
| NJ/NY COMPOSITE TEST (PPM) | 67.7 | 1055.7 | 331.2 |

## 207(B) TEST RESULTS

MAKE : (CHRYS) PLYMOUTH
MODEL : PLY SATELLITE
TEST NO. : 16-8185
RETEST : YES
MICH LIC. NO. : RPG143

DISPLACEMENT : 318.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.94
INERTIA WT : 4000 LB

IGN TIMING : 0.0@ 600 RPM
ODOMETER : 8619 MI
WET BULB TEMP : 66.0 F
DRY BULB TEMP : 75.0 F
BAROMETER : 29.25 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 2.59 | 19.77 | 2.67 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 2303.3 | 2447.3 | 1395.2 |
| LO SPEED MODE (PPM) | 3350.0 | 8909.7 | 1553.4 |
| IDLE MODE (PPM) | 1546.3 | 3545.6 | 250.9 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 2255.4 | 2494.9 | 1643.1 |
| LO SPEED MODE (PPM) | 3493.3 | 8909.7 | 1828.9 |
| IDLE MODE (PPM) | 1149.5 | 3545.6 | 303.0 |
| FEDERAL SHORT CYCLE (GPM) | 3.37 | 20.13 | 3.07 |
| FEDERAL SHORT CYCLE (PPM) | 208.1 | 614.7 | 54.5 |
| CLAYTON COMPOSITE TEST (PPM) | 97.3 | 405.4 | 16.5 |

## 207(B) TEST RESULTS

MAKE : (CHRYS) PLYMOUTH
MODEL : PLY SATELLITE
TEST NO. : 16-4163
RETEST : NO
MICH LIC. NO. : RPG143

DISPLACEMENT : 318.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.94
INERTIA WT : 4000 LB

IGN TIMING : 2.0@ 450 RPM
ODOMETER : 8585 MI
WET BULB TEMP : 67.5 F
DRY BULB TEMP : 76.0 F
BAROMETER : 28.66 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 4.97 | 109.75 | 2.12 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 2679.0 | 4218.5 | 1409.9 |
| LO SPEED MODE (PPM) | 4312.0 | 15277.9 | 1497.3 |
| IDLE MODE (PPM) | 6889.7 | 99999.9 | 128.7 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 2383.2 | 3849.0 | 1497.3 |
| LO SPEED MODE (PPM) | 4312.0 | 17783.7 | 1553.4 |
| IDLE MODE (PPM) | 6827.7 | 61203.3 | 132.7 |
| FEDERAL SHORT CYCLE (GPM) | 4.53 | 100.61 | 1.80 |
| FEDERAL SHORT CYCLE (PPM) | 286.4 | 3147.3 | 35.0 |
| NJ/NY COMPOSITE TEST (PPM) | 237.7 | 3431.6 | 12.4 |

## 207(B) TEST RESULTS

MAKE : (GM) CHEVROLET
MODEL : CHEV IMPALA
TEST NO. : 15-4156
RETEST : YES
MICH LIC. NO. : JRY130

DISPLACEMENT : 400.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.73
INERTIA WT : 5500 LB

IGN TIMING : 8.0@ 600 RPM
ODOMETER : 16054 MI
WET BULB TEMP : 61.0 F
DRY BULB TEMP : 75.0 F
BAROMETER : 28.65 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 1.66 | 28.06 | 1.92 |
| CLAYTON 4EX MODE TEST | | | |
| HI SPEED MODE (PPM) | 247.2 | 3114.8 | 460.4 |
| LO SPEED MODE (PPM) | 419.7 | 4507.8 | 153.4 |
| IDLE MODE (PPM) | 1538.4 | 10399.6 | 100.5 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 198.7 | 4749.3 | 584.6 |
| LO SPEED MODE (PPM) | 420.7 | 5719.3 | 178.7 |
| IDLE MODE (PPM) | 317.7 | 4749.3 | 82.8 |
| FEDERAL SHORT CYCLE (GPM) | 1.30 | 10.16 | 1.31 |
| FEDERAL SHORT CYCLE (PPM) | 85.0 | 328.2 | 27.4 |
| 4 MODE COMPOSITE TEST (PPM) | 59.3 | 223.9 | 13.8 |

## 207(B) TEST RESULTS

MAKE : (GM) CHEVROLET
MODEL : CHEV CAPRICE
TEST NO. : 16-8139
RETEST : NO
MICH LIC. NO. : RV5560

DISPLACEMENT : 400.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.73
INERTIA WT : 5500 LB

IGN TIMING : 8.0@ 650 RPM
ODOMETER : 15225 MI
WET BULB TEMP : 55.0 F
DRY BULB TEMP : 73.5 F
BAROMETER : 29.24 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE /S FTP RESULTS (GPM) | 1.98 | 28.18 | 1.97 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 325.6 | 4991.3 | 594.1 |
| LO SPEED MODE (PPM) | 499.9 | 5962.7 | 174.5 |
| IDLE MODE (PPM) | 1189.1 | 10898.3 | 100.5 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 412.8 | 10150.6 | 527.3 |
| LO SPEED MODE (PPM) | 579.1 | 6450.6 | 153.4 |
| IDLE MODE (PPM) | 222.5 | 3833.6 | 73.2 |
| FEDERAL SHORT CYCLE (GPM) | 1.91 | 8.28 | 1.29 |
| FEDERAL SHORT CYCLE (PPM) | 118.2 | 253.9 | 27.0 |
| NJ/NY COMPOSITE TEST (PPM) | 151.1 | 154.1 | 11.5 |

## 207(B) TEST RESULTS

MAKE : (GM) CHEVROLET
MODEL : CHEV IMPALA
TEST NO. : 16-R134
RETEST : NO
MICH LIC. NO. : JRY130

DISPLACEMENT : 400.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.73
INERTIA WT : 5500 LB

IGN TIMING : 6.0@ 600 RPM
ODOMETER : 16010 MI
WET BULB TEMP : 62.0 F
DRY BULB TEMP : 76.0 F
BAROMETER : 29.24 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 1.09 | 24.28 | 3.27 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 108.1 | 1925.4 | 641.4 |
| LO SPEED MODE (PPM) | 153.5 | 3449.8 | 337.6 |
| IDLE MODE (PPM) | 1411.3 | 8909.7 | 153.4 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 85.1 | 3258.2 | 727.5 |
| LO SPEED MODE (PPM) | 135.7 | 4459.5 | 326.0 |
| IDLE MODE (PPM) | 378.7 | 6939.8 | 102.5 |
| FEDERAL SHORT CYCLE (GPM) | 0.89 | 26.57 | 1.69 |
| FEDERAL SHORT CYCLE (PPM) | 56.0 | 830.8 | 35.3 |
| NOXMY COMPOSITE TEST (PPM) | 55.1 | 190.7 | 22.9 |

## 207(B) TEST RESULTS

MAKE : (GM) CHEVROLET
MODEL : CHEV IMPALA
TEST NO. : 16-8114
RETEST : YES
MICH LIC. NO. : RMX188

DISPLACEMENT : 400.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.73
INERTIA WT : 5500 LB

IGN TIMING : 8.0@ 650 RPM
ODOMETER : 3331 MI
WET BULB TEMP : 59.0 F
DRY BULB TEMP : 76.5 F
BAROMETER : 29.05 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 1.28 | 29.49 | 3.15 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 153.5 | 3306.1 | 236.1 |
| LO SPEED MODE (PPM) | 122.5 | 8464.8 | 100.1 |
| IDLE MODE (PPM) | 282.1 | 17976.8 | 37.6 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 381.0 | 7430.4 | 978.2 |
| LO SPEED MODE (PPM) | 326.2 | 11398.1 | 342.3 |
| IDLE MODE (PPM) | 577.3 | 10150.6 | 124.6 |
| FEDERAL SHORT CYCLE (GPM) | 0.98 | 17.34 | 2.45 |
| FEDERAL SHORT CYCLE (PPM) | 63.4 | 555.5 | 53.6 |
| NJ/NY COMPOSITE TEST (PPM) | 60.3 | 425.6 | 27.6 |

## 207(B) TEST RESULTS

MAKE : (CHRYS) DODGE
MODEL : DODGE CHARGER
TEST NO. : 16-B106
RETEST : YES
MICH LIC. NO. : RXF192

DISPLACEMENT : 318.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.94
INERTIA WT : 4000 LB

IGN TIMING : 0.0@ 675 RPM
ODOMETER : 11636 MI
WET BULB TEMP : 64.5 F
DRY BULB TEMP : 74.0 F
BAROMETER : 29.06 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 2.46 | 21.45 | 2.05 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 515.8 | 5233.6 | 235.3 |
| LO SPEED MODE (PPM) | 658.3 | 4652.7 | 342.3 |
| IDLE MODE (PPM) | 365.2 | 5476.3 | 122.6 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 2303.3 | 3737.5 | 1828.9 |
| LO SPEED MODE (PPM) | 3238.4 | 6695.0 | 2208.6 |
| IDLE MODE (PPM) | 1133.6 | 4991.3 | 426.3 |
| FEDERAL SHORT CYCLE (GPM) | 1.77 | 6.75 | 3.11 |
| FEDERAL SHORT CYCLE (PPM) | 110.8 | 208.8 | 54.6 |
| NJ/NY COMPOSITE TEST (PPM) | 63.4 | 173.8 | 21.8 |

## 207(B) TEST RESULTS

MAKE : (CHRYS) DODGE
MODEL : DODGE CHARGER
TEST NO. : 16-9089
RETEST : NO
MICH LIC. NO. : RXF192

DISPLACEMENT : 318.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.94
INERTIA WT : 4000 LB

IGN TIMING : 0.0@ 675 RPM
ODOMETER : 11604 MI
WET BULB TEMP : 58.0 F
DRY BULB TEMP : 74.0 F
BAROMETER : 28.62 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 3.55 | 69.61 | 2.12 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 2207.5 | 4991.3 | 1000.2 |
| LO SPEED MODE (PPM) | 3142.6 | 9653.4 | 1382.2 |
| IDLE MODE (PPM) | 3342.0 | 59031.0 | 195.9 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 2271.4 | 4257.7 | 1243.2 |
| LO SPEED MODE (PPM) | 3206.5 | 8168.2 | 1595.6 |
| IDLE MODE (PPM) | 3580.7 | 54738.9 | 335.3 |
| FEDERAL SHORT CYCLE (GPM) | 3.09 | 52.15 | 2.08 |
| FEDERAL SHORT CYCLE (PPM) | 194.3 | 1624.5 | 43.8 |
| NJ/NY COMPOSITE TEST (PPM) | 151.9 | 1644.0 | 16.2 |

## 207(B) TEST RESULTS

MAKE : (GM) CHEVROLET
MODEL : CHEV IMPALA
TEST NO. : 16-M083
RETEST : NO
MICH LIC. NO. : RMX188

DISPLACEMENT : 400.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.73
INERTIA WT : 5500 LB

IGN TIMING : 17.0@ 625 RPM
ODOMETER : 3299 MI
WET BULB TEMP : 59.0 F
DRY BULB TEMP : 74.0 F
BAROMETER : 28.65 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 7S FTP RESULTS (GPM) | 1.76 | 53.42 | 3.91 |
| CLAYTON FIVEMODE TEST | | | |
| HI SPEED MODE (PPM) | 515.8 | 373.1 | 720.6 |
| LO SPEED MODE (PPM) | 492.0 | 11148.1 | 427.1 |
| IDLE MODE (PPM) | 1268.4 | 30721.6 | 185.1 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 618.7 | 5233.6 | 865.6 |
| LO SPEED MODE (PPM) | 595.0 | 14164.1 | 650.8 |
| IDLE MODE (PPM) | 436.6 | 9901.8 | 185.1 |
| FEDERAL SHORT CYCLE (GPM) | 1.30 | 43.69 | 2.50 |
| FEDERAL SHORT CYCLE (PPM) | 81.9 | 1365.4 | 52.9 |
| MUNY COMPOSITE TEST (PPM) | 73.6 | 1077.8 | 27.7 |

## 207(B) TEST RESULTS

MAKE : (CHRYS) PLYMOUTH
MODEL : PLY SATELLITE
TEST NO. : 16-8072
RETEST : YES
MICH LIC. NO. : KFT563

DISPLACEMENT : 318.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.94
INERTIA WT : 4000 LB

IGN TIMING : 0.0@ 650 RPM
ODOMETER : 7132 MI
WET BULB TEMP : 58.0 F
DRY BULB TEMP : 74.5 F
BAROMETER : 29.02 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 2.98 | 28.55 | 2.83 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 2343.3 | 10399.6 | 1129.2 |
| LO SPEED MODE (PPM) | 2495.1 | 4266.7 | 1700.8 |
| IDLE MODE (PPM) | 1411.3 | 4507.8 | 484.3 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 2231.5 | 11398.1 | 1275.2 |
| LO SPEED MODE (PPM) | 2631.0 | 4507.8 | 1710.8 |
| IDLE MODE (PPM) | 1228.7 | 4266.7 | 460.4 |
| FEDERAL SHORT CYCLE (GPM) | 2.35 | 12.82 | 3.28 |
| FEDERAL SHORT CYCLE (PPM) | 146.2 | 395.2 | 67.4 |
| NJ/NY COMPOSITE TEST (PPM) | 75.6 | 306.6 | 21.4 |

## 207(B) TEST RESULTS

MAKE : (CHRYS) PLYMOUTH
MODEL : PLY SATELLITE
TEST NO. : 16-8058
RETEST : YES
MICH LIC. NO. : JHK220

DISPLACEMENT : 318.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.94
INERTIA WT : 4000 LB

IGN TIMING : 5.0@ 640 RPM
ODOMETER : 8296 MI
WET BULB TEMP : 58.0 F
DRY BULB TEMP : 74.0 F
BAROMETER : 29.09 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 4.16 | 27.83 | 3.18 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 2830.9 | 2352.3 | 1050.9 |
| LO SPEED MODE (PPM) | 4007.4 | 6939.8 | 1432.8 |
| IDLE MODE (PPM) | 3006.8 | 10399.6 | 412.8 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 2807.0 | 2304.8 | 1504.0 |
| LO SPEED MODE (PPM) | 4062.3 | 6939.8 | 1762.4 |
| IDLE MODE (PPM) | 2127.7 | 9653.4 | 460.4 |
| FEDERAL SHORT CYCLE (GPM) | 3.15 | 120.44 | 2.96 |
| FEDERAL SHORT CYCLE (PPM) | 196.8 | 3726.4 | 62.8 |
| NJ/NY COMPOSITE TEST (PPM) | 142.2 | 504.0 | 27.6 |

## 207(B) TEST RESULTS

MAKE : (FO MU CO) FORD
MODEL : FORD PINTO
TEST NO. : 16-8052
RETEST : YES
MICH LIC. NO. : RKX457

DISPLACEMENT : 140.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 3.40
INERTIA WT : 2750 LB

IGN TIMING : 6.0@ 760 RPM
ODOMETER : 17018 MI
WET BULB TEMP : 58.0 F
DRY BULB TEMP : 74.5 F
BAROMETER : 29.10 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 1.73 | 33.69 | 0.93 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 1992.1 | 37723.9 | 237.5 |
| LO SPEED MODE (PPM) | 1078.1 | 14164.1 | 226.4 |
| IDLE MODE (PPM) | 587.1 | 2352.3 | 151.3 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 1101.9 | 8909.7 | 412.8 |
| LO SPEED MODE (PPM) | 753.4 | 10399.6 | 273.4 |
| IDLE MODE (PPM) | 262.1 | 3977.8 | 130.7 |
| FEDERAL SHORT CYCLE (GPM) | 1.06 | 25.09 | 0.68 |
| FEDERAL SHORT CYCLE (PPM) | 66.0 | 770.4 | 14.3 |
| HIWAY COMPOSITE TEST (PPM) | 65.3 | 1068.0 | 8.4 |

## 207(H) TEST RESULTS

MAKE : (CHRYS) PLYMOUTH
MODEL : PLY SATELLITE
TEST NO. : 16-8047
RETEST : NO
MICH LIC. NO. : RET563

DISPLACEMENT : 318.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.94
INERTIA WT : 4000 LB

IGN TIMING : 5.0@ 725 RPM
ODOMETER : 17100 MI
WET BULB TEMP : 58.5 F
DRY BULB TEMP : 74.0 F
BAROMETER : 29.09 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 3.49 | 63.46 | 2.40 |
| LAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 2335.3 | 9653.4 | 1017.9 |
| LO SPEED MODE (PPM) | 2783.0 | 7676.2 | 1524.3 |
| IDLE MODE (PPM) | 2974.8 | 47953.0 | 307.6 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 2415.2 | 12149.7 | 1427.9 |
| LO SPEED MODE (PPM) | 2862.9 | 8662.4 | 1795.0 |
| IDLE MODE (PPM) | 3038.8 | 43306.0 | 195.9 |
| FEDERAL SHORT CYCLE (GPM) | 2.70 | 44.08 | 3.00 |
| FEDERAL SHORT CYCLE (PPM) | 169.7 | 1370.1 | 63.9 |
| CVS/NY COMPOSITE TEST (PPM) | 129.7 | 1579.6 | 18.0 |

## 207(B) TEST RESULTS

MAKE : (GM) CHEVROLET
MODEL : CHEV IMPALA
TEST NO. : 14-8030
RETEST : YES
MICH LIC. NO. : JTH691

DISPLACEMENT : 400.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.73
INERTIA WT : 5500 LB

IGN TIMING : 8.0@ 600 RPM
ODOMETER : 13010 MI
WET BULB TEMP : 58.0 F
DRY BULB TEMP : 74.5 F
BAROMETER : 29.15 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 7S FTP RESULTS (GPM) | 1.57 | 18.60 | 3.96 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 662.9 | 3593.6 | 766.2 |
| LO SPEED MODE (PPM) | 570.1 | 4942.9 | 420.0 |
| IDLE MODE (PPM) | 927.6 | 5719.3 | 136.9 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 613.9 | 5719.3 | 709.1 |
| LO SPEED MODE (PPM) | 644.5 | 6890.8 | 529.7 |
| IDLE MODE (PPM) | 432.7 | 3737.5 | 185.1 |
| FEDERAL SHORT CYCLE (GPM) | 1.12 | 23.33 | 2.23 |
| FEDERAL SHORT CYCLE (PPM) | 69.1 | 714.9 | 46.9 |
| SUNY COMPOSITE TEST (PPM) | 58.9 | 245.3 | 29.5 |

## 207(B) TEST RESULTS

MAKE : (FO MO CO) FORD
MODEL : FORD PINTO
TEST NO. : 16-8025
RETEST : NO
MICH LIC. NO. : RKX457

DISPLACEMENT : 140.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 3.40
INERTIA WT : 2750 LB

IGN TIMING : 8.0@ 600 RPM
ODOMETER : 1699 MI
WET BULB TEMP : 58.0 F
DRY BULB TEMP : 74.0 F
BAROMETER : 29.17 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 1.39 | 39.90 | 0.50 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 2575.1 | 47953.0 | 183.0 |
| LO SPEED MODE (PPM) | 1387.4 | 14669.9 | 178.7 |
| IDLE MODE (PPM) | 792.9 | 11148.1 | 92.6 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 1745.1 | 39931.6 | 316.8 |
| LO SPEED MODE (PPM) | 2063.9 | 21572.4 | 183.0 |
| IDLE MODE (PPM) | 729.6 | 6695.0 | 80.9 |
| FEDERAL SHORT CYCLE (GPM) | 2.17 | 30.06 | 0.72 |
| FEDERAL SHORT CYCLE (PPM) | 134.6 | 923.9 | 15.0 |
| 4 WAY COMPOSITE TEST (PPM) | 96.6 | 1304.9 | 6.4 |

## 207(B) TEST RESULTS

MAKE : (CHRYS) PLYMOUTH
MODEL : PLY SATELLITE
TEST NO. : 16-8015
RETEST : NO
MICH LIC. NO. : JHK220

DISPLACEMENT : 318.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.94
INERTIA WT : 4000 LB

IGN TIMING : 0.0@ 750 RPM
ODOMETER : 8211 MI
WET BULB TEMP : 58.0 F
DRY BULB TEMP : 75.0 F
BAROMETER : 29.03 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 4.57 | 64.76 | 2.58 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 2399.2 | 1987.8 | 1192.9 |
| LO SPEED MODE (PPM) | 3991.6 | 6072.7 | 1583.1 |
| IDLE MODE (PPM) | 4203.1 | 57413.4 | 426.3 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 2743.0 | 2780.6 | 1321.6 |
| LO SPEED MODE (PPM) | 4474.5 | 10399.6 | 1620.9 |
| IDLE MODE (PPM) | 4015.2 | 52091.1 | 326.0 |
| FEDERAL SHORT CYCLE (GPM) | 3.60 | 47.42 | 2.51 |
| FEDERAL SHORT CYCLE (PPM) | 221.2 | 1442.7 | 52.3 |
| HJ/HY COMPOSITE TEST (PPM) | 154.8 | 1532.3 | 14.5 |

## 207(B) TEST RESULTS

MAKE : (GM) CHEVROLET
MODEL : CHEV IMPALA
TEST NO. : 16-400M
RETEST : NO
MICH LIC. NO. : JTH891

DISPLACEMENT : 400.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.73
INERTIA WT : 5500 LB

IGN TIMING : 14.0@ 575 RPM
ODOMETER : 12977 MI
WET BULB TEMP : 55.0 F
DRY BULB TEMP : 71.5 F
BAROMETER : 29.05 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 7S FTP RESULTS (GPM) | 1.96 | 39.52 | 4.56 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 769.2 | 3114.8 | 1166.9 |
| LO SPEED MODE (PPM) | 745.4 | 8909.7 | 563.2 |
| IDLE MODE (PPM) | 1276.3 | 22864.9 | 143.0 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 800.9 | 3737.5 | 1387.1 |
| LO SPEED MODE (PPM) | 832.5 | 10898.3 | 653.2 |
| IDLE MODE (PPM) | 547.5 | 9405.2 | 202.4 |
| FEDERAL SHORT CYCLE (GPM) | 1.45 | 28.13 | 2.33 |
| FEDERAL SHORT CYCLE (PPM) | 90.9 | 872.7 | 49.7 |
| [illegible] TEST (PPM) | 76.1 | 699.2 | 26.8 |

## 207(H) TEST RESULTS

MAKE : (CHRYS) PLYMOUTH
MODEL : PLY SATELLITE
TEST NO. : 16-8006
RETEST : YES
MICH LIC. NO. : KYY131

DISPLACEMENT : 318.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.94
INERTIA WT : 4000 LB

IGN TIMING : 0.0@ 750 RPM
ODOMETER : 12381 MI
WET BULB TEMP : 55.0 F
DRY BULB TEMP : 71.0 F
BAROMETER : 29.01 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 6.52 | 173.48 | 0.82 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 4711.7 | 41327.6 | 268.8 |
| LO SPEED MODE (PPM) | 5790.2 | 45605.7 | 217.6 |
| IDLE MODE (PPM) | 1848.6 | 3545.6 | 102.5 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 4312.0 | 67829.8 | 337.6 |
| LO SPEED MODE (PPM) | 4101.5 | 26095.4 | 1207.2 |
| IDLE MODE (PPM) | 3580.7 | 5244.3 | 88.7 |
| FEDERAL SHORT CYCLE (GPM) | 5.09 | 139.86 | 0.49 |
| FEDERAL SHORT CYCLE (PPM) | 317.4 | 4319.0 | 10.9 |
| NJ/NY COMPOSITE TEST (PPM) | 185.8 | 2216.1 | 10.6 |

## 207(B) TEST RESULTS

MAKE : (GM) CHEVROLET
MODEL : C4EV CAPRICE
TEST NO. : 16-7997
RETEST : NO
MICH LIC. NO. : LJV231

DISPLACEMENT : 400.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.73
INERTIA WT : 5500 LB

IGN TIMING : 8.0@ 500 RPM
ODOMETER : 14686 MI
WET BULB TEMP : 60.0 F
DRY BULB TEMP : 75.5 F
BAROMETER : 28.64 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 1.59 | 38.33 | 1.47 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 21.7 | 2590.1 | 365.7 |
| LO SPEED MODE (PPM) | 334.4 | 5719.3 | 377.4 |
| IDLE MODE (PPM) | 194.7 | 24421.8 | 59.8 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 138.1 | 3785.6 | 436.6 |
| LO SPEED MODE (PPM) | 322.7 | 4266.7 | 132.7 |
| IDLE MODE (PPM) | 780.3 | 13155.1 | 50.4 |
| FEDERAL SHORT CYCLE (GPM) | 3.32 | 47.68 | 0.78 |
| FEDERAL SHORT CYCLE (PPM) | 209.0 | 1485.3 | 16.7 |
| NJ/NY COMPOSITE TEST (PPM) | 90.4 | 1178.8 | 9.2 |

## 207(B) TEST RESULTS

MAKE : (CHRYS) PLYMOUTH
MODEL : PLY SATELLITE
TEST NO. : 16-7991
RETEST : NO
MICH LIC. NO. : KYY131

DISPLACEMENT : 318.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.94
INERTIA WT : 4000 LB

IGN TIMING : 13.0@1100 RPM
ODOMETER : 12336 MI
WET BULB TEMP : 69.0 F
DRY BULB TEMP : 74.5 F
BAROMETER : 28.64 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 7.18 | 233.11 | 1.02 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 4847.8 | 80449.4 | 217.6 |
| LO SPEED MODE (PPM) | 6221.8 | 98875.3 | 143.0 |
| IDLE MODE (PPM) | 4046.6 | 67606.2 | 88.7 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 4711.7 | 68950.9 | 293.8 |
| LO SPEED MODE (PPM) | 6126.8 | 98233.6 | 147.2 |
| IDLE MODE (PPM) | 4673.7 | 57413.4 | 71.2 |
| FEDERAL SHORT CYCLE (GPM) | 5.35 | 198.86 | 0.51 |
| FEDERAL SHORT CYCLE (PPM) | 337.4 | 6213.9 | 8.5 |
| NJ/NY COMPOSITE TEST (PPM) | 270.0 | 4787.2 | 6.4 |

## 207(B) TEST RESULTS

MAKE : (CHRYS) DODGE
MODEL : DODGE CHARGER
TEST NO. : 16-7985
RETEST : NO
MICH LIC. NO. : KKN534

DISPLACEMENT : 318.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.94
INERTIA WT : 4000 LB

IGN TIMING : 1.0@ 450 RPM
ODOMETER : 11847 MI
WET BULB TEMP : 58.0 F
DRY BULB TEMP : 75.0 F
BAROMETER : 28.67 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 4.41 | 68.89 | 2.03 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 2743.0 | 4749.3 | 1831.9 |
| LO SPEED MODE (PPM) | 3501.2 | 13911.6 | 1613.2 |
| IDLE MODE (PPM) | 4937.9 | 65602.2 | 229.9 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 2423.2 | 4339.6 | 1702.6 |
| LO SPEED MODE (PPM) | 3373.9 | 9016.1 | 1820.2 |
| IDLE MODE (PPM) | 5123.4 | 65602.2 | 381.7 |
| FEDERAL SHORT CYCLE (GPM) | 3.54 | 48.56 | 2.03 |
| FEDERAL SHORT CYCLE (PPM) | 221.7 | 1506.5 | 44.2 |
| CLAYTON COMPOSITE TEST (PPM) | 179.7 | 1817.9 | 16.6 |

## 207(B) TEST RESULTS

MAKE : (CHRYS) PLYMOUTH
MODEL : PLY SATELLITE
TEST NO. : 16-7968
RETEST : YES
MICH LIC. NO. : RKY800

DISPLACEMENT : 318.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.94
INERTIA WT : 4000 LB

IGN TIMING : 3.0@ 675 RPM
ODOMETER : 17303 MI
WET BULB TEMP : 61.5 F
DRY BULB TEMP : 73.5 F
BAROMETER : 29.07 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 3.68 | 26.39 | 3.34 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 3094.7 | 6450.6 | 1310.1 |
| LO SPEED MODE (PPM) | 3620.4 | 4025.9 | 1606.4 |
| IDLE MODE (PPM) | 2024.0 | 5476.3 | 361.0 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 3182.5 | 6695.0 | 1683.1 |
| LO SPEED MODE (PPM) | 3936.6 | 4991.3 | 2236.6 |
| IDLE MODE (PPM) | 1482.7 | 5962.7 | 528.7 |
| FEDERAL SHORT CYCLE (GPM) | 2.94 | 14.77 | 2.97 |
| FEDERAL SHORT CYCLE (PPM) | 180.9 | 450.5 | 56.6 |
| NJ/NY COMPOSITE TEST (PPM) | 111.0 | 310.9 | 21.5 |

## 207(B) TEST RESULTS

MAKE : (CHRYS) PLYMOUTH
MODEL : PLY SATELLITE
TEST NO. : 16-7952
RETEST : NO
MICH LIC. NO. : RKY800

DISPLACEMENT : 318.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.94
INERTIA WT : 4000 LB

IGN TIMING : 3.0@ 675 RPM
ODOMETER : 17254
WET BULB TEMP : 64.0 F
DRY BULB TEMP : 80.0 F
BAROMETER : 28.88 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 3.75 | 40.58 | 2.90 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 3262.3 | 9901.8 | 1490.6 |
| LO SPEED MODE (PPM) | 4265.4 | 7676.2 | 1806.1 |
| IDLE MODE (PPM) | 3182.5 | 30721.6 | 307.6 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 2982.8 | 9752.7 | 1469.0 |
| LO SPEED MODE (PPM) | 4078.0 | 6450.6 | 2015.6 |
| IDLE MODE (PPM) | 2751.0 | 31518.6 | 248.6 |
| FEDERAL SHORT CYCLE (GPM) | 3.27 | 31.83 | 2.78 |
| FEDERAL SHORT CYCLE (PPM) | 202.7 | 976.7 | 54.0 |
| NJ/NY COMPOSITE TEST (PPM) | 117.4 | 787.3 | 15.2 |

## 207(B) TEST RESULTS

MAKE : (GM) CHEVROLET
MODEL : CHEV IMPALA
TEST NO. : 16-7942
RETEST : NO
MICH LIC. NO. : RWX575

DISPLACEMENT : 400.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.73
INERTIA WT : 5500 LB

IGN TIMING : 7.0@ 675 RPM
ODOMETER : 18223 MI
WET BULB TEMP : 59.5 F
DRY BULB TEMP : 73.0 F
BAROMETER : 28.80 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 1.28 | 26.93 | 2.15 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 87.5 | 3019.2 | 491.5 |
| LO SPEED MODE (PPM) | 270.5 | 3258.2 | 185.1 |
| IDLE MODE (PPM) | 1546.3 | 21727.3 | 112.5 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 151.0 | 5233.6 | 503.4 |
| LO SPEED MODE (PPM) | 238.3 | 3067.0 | 195.9 |
| IDLE MODE (PPM) | 238.3 | 5088.1 | 79.0 |
| FEDERAL SHORT CYCLE (GPM) | 1.28 | 41.81 | 0.96 |
| FEDERAL SHORT CYCLE (PPM) | 79.5 | 1283.6 | 19.2 |
| NJ/NY COMPOSITE TEST (PPM) | 73.4 | 808.1 | 9.3 |

## 207(B) TEST RESULTS

MAKE : (CHRYS) PLYMOUTH
MODEL : PLY SATELLITE
TEST NO. : 16-7932
RETEST : NO
MICH LIC. NO. : RPW599

DISPLACEMENT : 318.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.94
INERTIA WT : 4000 LB

IGN TIMING : 0.0@ 700 RPM
ODOMETER : 16825 MI
WET BULB TEMP : 60.5 F
DRY BULB TEMP : 74.0 F
BAROMETER : 28.24 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 3.37 | 25.00 | 2.77 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 2543.1 | 3401.8 | 1840.5 |
| LO SPEED MODE (PPM) | 3054.7 | 6206.5 | 1731.1 |
| IDLE MODE (PPM) | 634.6 | 4266.7 | 736.6 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 2383.2 | 4025.9 | 2039.3 |
| LO SPEED MODE (PPM) | 3198.5 | 6206.5 | 2107.4 |
| IDLE MODE (PPM) | 872.1 | 3306.1 | 271.1 |
| FEDERAL SHORT CYCLE (GPM) | 2.26 | 8.33 | 3.23 |
| FEDERAL SHORT CYCLE (PPM) | 144.0 | 263.4 | 65.8 |
| NJ/NY COMPOSITE TEST (PPM) | 91.3 | 211.2 | 25.9 |

## 207(B) TEST RESULTS

MAKE : (CHRYS) PLYMOUTH
MODEL : PLY SATELLITE
TEST NO. : 16-7927
RETEST : YES
MICH LIC. NO. : KST524

DISPLACEMENT : 318.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.94
INERTIA WT : 4000 LB

IGN TIMING : 0.0@ 750 RPM
ODOMETER : 11916 MI
WET BULB TEMP : 61.5 F
DRY BULB TEMP : 76.0 F
BAROMETER : 28.24 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 3.47 | 32.82 | 2.70 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 3102.7 | 4507.8 | 1633.8 |
| LO SPEED MODE (PPM) | 4156.2 | 8662.4 | 1731.1 |
| IDLE MODE (PPM) | 2543.1 | 14164.1 | 244.2 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 3174.5 | 5865.3 | 1847.6 |
| LO SPEED MODE (PPM) | 4428.2 | 13155.1 | 2054.5 |
| IDLE MODE (PPM) | 1944.3 | 13155.1 | 217.6 |
| FEDERAL SHORT CYCLE (GPM) | 2.97 | 25.08 | 2.28 |
| FEDERAL SHORT CYCLE (PPM) | 190.2 | 796.5 | 46.8 |
| NJ/NY COMPOSITE TEST (PPM) | 121.8 | 532.6 | 19.0 |

## 207(8) TEST RESULTS

MAKE : (GM) CHEVROLET
MODEL : CHEV CAPRICE
TEST NO. : 16-7911
RETEST : NO
MICH LIC. NO. : RSN061

DISPLACEMENT : 400.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.73
INERTIA WT : 5500 LB

IGN TIMING : 16.0@ 600 RPM
ODOMETER : 15581 MI
WET BULB TEMP : 60.3 F
DRY BULB TEMP : 76.0 F
BAROMETER : 28.27 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 1.63 | 32.10 | 2.75 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 357.3 | 3114.8 | 761.7 |
| LO SPEED MODE (PPM) | 539.5 | 9405.2 | 191.6 |
| IDLE MODE (PPM) | 983.0 | 26455.8 | 110.5 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 444.5 | 2828.3 | 811.0 |
| LO SPEED MODE (PPM) | 674.2 | 10549.1 | 271.1 |
| IDLE MODE (PPM) | 389.0 | 8662.4 | 112.5 |
| FEDERAL SHORT CYCLE (GPM) | 1.20 | 8.10 | 1.37 |
| FEDERAL SHORT CYCLE (PPM) | 77.4 | 258.6 | 28.8 |
| NJ/NY COMPOSITE TEST (PPM) | 58.2 | 3702.0 | 14.7 |

## 207(B) TEST RESULTS

MAKE : (GM) CHEVROLET
MODEL : CHEV IMPALA
TEST NO. : 16-7902
RETEST : NO
MICH LIC. NO. : FWP461

DISPLACEMENT : 400.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.73
INERTIA WT : 5500 LB

IGN TIMING : 10.0@ 525 RPM
ODOMETER : 3806 MI
WET BULB TEMP : 61.0 F
DRY BULB TEMP : 75.0 F
BAROMETER : 28.44 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 1.62 | 18.29 | 3.77 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 282.1 | 5719.3 | 808.8 |
| LO SPEED MODE (PPM) | 293.7 | 5962.7 | 472.4 |
| IDLE MODE (PPM) | 1379.5 | 2114.9 | 239.7 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 381.1 | 7922.3 | 914.5 |
| LO SPEED MODE (PPM) | 341.4 | 4749.3 | 570.3 |
| IDLE MODE (PPM) | 476.2 | 1972.7 | 163.9 |
| FEDERAL SHORT CYCLE (GPM) | 1.58 | 17.90 | 2.59 |
| FEDERAL SHORT CYCLE (PPM) | 100.3 | 564.1 | 55.8 |
| NJ/NY COMPOSITE TEST (PPM) | 79.5 | 204.6 | 31.6 |

## 207(B) TEST RESULTS

MAKE : (GM) CHEVROLET
MODEL : CHEV IMPALA
TEST NO. : 16-7896
RETEST : NO
MICH LIC. NO. : KLY490

DISPLACEMENT : 400.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.73
INERTIA WT : 5500 LB

IGN TIMING : 10.0@ 575 RPM
ODOMETER : 16934 MI
WET BULB TEMP : 69.5 F
DRY BULB TEMP : 75.8 F
BAROMETER : 28.48 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 1.74 | 22.51 | 1.93 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 439.7 | 5962.7 | 596.5 |
| LO SPEED MODE (PPM) | 632.2 | 9653.4 | 143.0 |
| IDLE MODE (PPM) | 1625.8 | 17210.8 | 82.8 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 396.9 | 6695.0 | 754.9 |
| LO SPEED MODE (PPM) | 555.4 | 13155.1 | 174.5 |
| IDLE MODE (PPM) | 333.5 | 7184.9 | 92.6 |
| FEDERAL SHORT CYCLE (GPM) | 1.64 | 22.39 | 1.38 |
| FEDERAL SHORT CYCLE (PPM) | 103.9 | 701.3 | 22.6 |
| NJ/NY COMPOSITE TEST (PPM) | 68.2 | 285.2 | 9.7 |

## 207(B) TEST RESULTS

MAKE : (CHRYS) PLYMOUTH
MODEL : PLY SATELLITE
TEST NO. : 16-7890
RETEST : NO
MICH LIC. NO. : KST524

DISPLACEMENT : 318.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.94
INERTIA WT : 4000 LB

IGN TIMING : 5.0@ 700 RPM
ODOMETER : 11890 MI
WET BULB TEMP : 69.0 F
DRY BULB TEMP : 76.0 F
BAROMETER : 28.51 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 7S FTP RESULTS (GPM) | 5.41 | 138.57 | 2.17 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 3182.5 | 7493.9 | 1507.4 |
| LO SPEED MODE (PPM) | 4688.9 | 24215.8 | 1229.6 |
| IDLE MODE (PPM) | 4922.9 | 67494.4 | 122.6 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 3022.8 | 6489.1 | 1615.5 |
| LO SPEED MODE (PPM) | 4673.7 | 23282.9 | 1395.2 |
| IDLE MODE (PPM) | 5341.9 | 89461.4 | 136.9 |
| FEDERAL SHORT CYCLE (GPM) | 4.23 | 94.81 | 2.89 |
| FEDERAL SHORT CYCLE (PPM) | 269.4 | 2988.8 | 46.4 |
| NJ/NY COMPOSITE TEST (PPM) | 230.6 | 3367.9 | 15.7 |

## 207(H) TEST RESULTS

MAKE : (GM) CHEVROLET
MODEL : CHEV CAPRICE
TEST NO. : 16-7473
RETEST : NO
MICH LIC. NO. : KSG207

DISPLACEMENT : 400.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.73
INERTIA WT : 5500 LB

IGN TIMING : 10.0@ 650 RPM
ODOMETER : 8678 MI
WET BULB TEMP : 60.0 F
DRY BULB TEMP : 75.0 F
BAROMETER : 29.21 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 2.04 | 33.55 | 2.52 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 487.2 | 4749.3 | 572.7 |
| LO SPEED MODE (PPM) | 595.6 | 1878.0 | 239.7 |
| IDLE MODE (PPM) | 1070.2 | 4991.3 | 116.5 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 565.2 | 7676.2 | 729.8 |
| LO SPEED MODE (PPM) | 618.7 | 2542.5 | 296.1 |
| IDLE MODE (PPM) | 711.0 | 3067.0 | 102.5 |
| FEDERAL SHORT CYCLE (GPM) | 1.55 | 11.36 | 1.74 |
| FEDERAL SHORT CYCLE (PPM) | 95.6 | 346.7 | 35.1 |
| CLAYTON COMPOSITE TEST (PPM) | 95.4 | 243.5 | 18.5 |

09

## 207(H) TEST RESULTS

MAKE : (GM) CHEVROLET
MODEL : CHEV IMPALA
TEST NO. : 15-7868
RETEST : NO
MICH LIC. NO. : PZF4H3

DISPLACEMENT : 400.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.73
INERTIA WT : 5500 LB

IGN TIMING : 7.0@ 625 RPM
ODOMETER : 6816 MI
WET BULB TEMP : 62.5 F
DRY BULB TEMP : 82.5 F
BAROMETER : 29.23 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 1.29 | 37.17 | 1.33 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 247.2 | 2067.5 | 307.6 |
| LO SPEED MODE (PPM) | 276.3 | 5816.6 | 168.1 |
| IDLE MODE (PPM) | 1347.8 | 49146.9 | 59.8 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 212.3 | 2447.3 | 579.8 |
| LO SPEED MODE (PPM) | 386.9 | 7381.3 | 172.4 |
| IDLE MODE (PPM) | 866.8 | 24421.8 | 77.0 |
| FEDERAL SHORT CYCLE (GPM) | 1.34 | 37.53 | 0.99 |
| FEDERAL SHORT CYCLE (PPM) | 84.4 | 1173.8 | 20.8 |
| NJ/NY COMPOSITE TEST (PPM) | 60.4 | 1088.3 | 9.1 |

## 207(H) TEST RESULTS

MAKE : (GM) CHEVROLET
MODEL : CHEV CAPRICE
TEST NO. : 16-7861
RETEST : NO
MICH LIC. NO. : KJKM72

DISPLACEMENT : 400.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.73
INERTIA WT : 5500 LB

IGN TIMING : 8.0@ 650 RPM
ODOMETER : 5693 MI
WET BULB TEMP : 60.5 F
DRY BULB TEMP : 79.5 F
BAROMETER : 29.17 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 1.34 | 33.14 | 1.36 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 229.8 | 2352.3 | 458.0 |
| LO SPEED MODE (PPM) | 404.4 | 3306.1 | 126.6 |
| IDLE MODE (PPM) | 121.3 | 17721.3 | 73.2 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 357.7 | 3977.8 | 577.5 |
| LO SPEED MODE (PPM) | 392.7 | 1783.4 | 174.5 |
| IDLE MODE (PPM) | 416.2 | 6792.9 | 77.0 |
| FEDERAL SHORT CYCLE (GPM) | 1.15 | 19.23 | 1.17 |
| FEDERAL SHORT CYCLE (PPM) | 71.0 | 590.0 | 24.7 |
| HJ/HY COMPOSITE TEST (PPM) | 79.4 | 628.9 | 13.9 |

## 207(B) TEST RESULTS

MAKE : (GM) CHEVROLET
MODEL : CHEV CAPRICE
TEST NO. : 16-7856
RETEST : NO
MICH LIC. NO. : KCK542

DISPLACEMENT : 400.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.73
INERTIA WT : 5500 LB

IGN TIMING : 8.0@ 575 RPM
ODOMETER : 12272 MI
WET BULB TEMP : 59.0 F
DRY BULB TEMP : 75.0 F
BAROMETER : 28.93 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 1.90 | 47.46 | 2.09 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 517.1 | 5307.1 | 596.5 |
| LO SPEED MODE (PPM) | 644.5 | 9207.5 | 206.7 |
| IDLE MODE (PPM) | 1149.5 | 33344.1 | 82.8 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 577.3 | 7917.5 | 706.7 |
| LO SPEED MODE (PPM) | 879.1 | 12005.5 | 195.9 |
| IDLE MODE (PPM) | 1033.8 | 21239.4 | 82.8 |
| FEDERAL SHORT CYCLE (GPM) | 1.63 | 70.24 | 0.69 |
| FEDERAL SHORT CYCLE (PPM) | 103.5 | 2203.1 | 14.6 |
| NJ/NY COMPOSITE TEST (PPM) | 86.4 | 1670.8 | 7.6 |

## 207(B) TEST RESULTS

MAKE : (CHRYS) DODGE
MODEL : DODGE CHARGER
TEST NO. : 15-7838
RETEST : NO
MICH LIC. NO. : JLM414

DISPLACEMENT : 318.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.94
INERTIA WT : 4000 LB

IGN TIMING : 2.0@1000 RPM
ODOMETER : 10944 MI
WET BULB TEMP : 59.0 F
DRY BULB TEMP : 76.3 F
BAROMETER : 29.00 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 3.24 | 61.08 | 1.91 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 2303.3 | 6355.8 | 1747.6 |
| LO SPEED MODE (PPM) | 2862.9 | 8950.4 | 2054.5 |
| IDLE MODE (PPM) | 2783.0 | 38218.2 | 204.6 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 2103.8 | 6355.8 | 1739.3 |
| LO SPEED MODE (PPM) | 3022.8 | 11501.0 | 1940.3 |
| IDLE MODE (PPM) | 2727.0 | 30993.2 | 266.6 |
| FEDERAL SHORT CYCLE (GPM) | 2.65 | 49.91 | 2.17 |
| FEDERAL SHORT CYCLE (PPM) | 165.5 | 1542.7 | 45.5 |
| NJ/NY COMPOSITE TEST (PPM) | 150.2 | 1824.0 | 19.2 |

## 207(B) TEST RESULTS

MAKE : (CHRYS) PLYMOUTH
MODEL : PLY SATELLITE
TEST NO. : 15-7822
RETEST : YES
MICH LIC. NO. : KFD944

DISPLACEMENT : 318.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.94
INERTIA WT : 4000 LB

IGN TIMING : 0.0@ 650 RPM
ODOMETER : 9193 MI
WET BULB TEMP : 59.0 F
DRY BULB TEMP : 75.5 F
BAROMETER : 28.87 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 2.99 | 24.22 | 2.97 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 2511.1 | 1907.6 | 1820.2 |
| LO SPEED MODE (PPM) | 2958.9 | 1907.6 | 2033.6 |
| IDLE MODE (PPM) | 2143.7 | 1907.6 | 389.2 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 2383.2 | 6355.8 | 1993.6 |
| LO SPEED MODE (PPM) | 2942.9 | 5832.1 | 2258.9 |
| IDLE MODE (PPM) | 1506.6 | 7917.5 | 389.2 |
| FEDERAL SHORT CYCLE (GPM) | 2.67 | 21.38 | 3.41 |
| FEDERAL SHORT CYCLE (PPM) | 167.0 | 662.5 | 72.1 |
| NJ/NY COMPOSITE TEST (PPM) | 129.4 | 562.5 | 36.9 |

## 207(R) TEST RESULTS

MAKE : (CHRYS) DODGE
MODEL : DODGE CHARGER
TEST NO. : 15-7815
RETEST : NO
MICH LIC. NO. : KYY288

DISPLACEMENT : 318.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.94
INERTIA WT : 4000 LB

IGN TIMING : 0.0@ 650 RPM
ODOMETER : 5249 MI
WET BULB TEMP : 58.0 F
DRY BULB TEMP : 74.5 F
BAROMETER : 28.83 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 2.66 | 23.13 | 2.36 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 769.2 | 69513.3 | 389.2 |
| LO SPEED MODE (PPM) | 919.7 | 9016.1 | 418.9 |
| IDLE MODE (PPM) | 396.9 | 3198.1 | 136.2 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 4117.1 | 6489.1 | 1504.4 |
| LO SPEED MODE (PPM) | 3501.2 | 10727.9 | 1749.9 |
| IDLE MODE (PPM) | 729.6 | 3198.1 | 253.0 |
| FEDERAL SHORT CYCLE (GPM) | 2.43 | 29.19 | 1.98 |
| FEDERAL SHORT CYCLE (PPM) | 152.0 | 904.4 | 41.8 |
| NJ/NY COMPOSITE TEST (PPM) | 99.4 | 624.1 | 16.2 |

## 207(B) TEST RESULTS

MAKE : (CHRYS) PLYMOUTH
MODEL : PLY SATELLITE
TEST NO. : 16-7801
RETEST : NO
MICH LIC. NO. : KFD944

DISPLACEMENT : 318.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.94
INERTIA WT : 4000 LB

IGN TIMING : 4.0@ 575 RPM
ODOMETER : 9161 MI
WET BULB TEMP : 58.5 F
DRY BULB TEMP : 75.5 F
BAROMETER : 28.85 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 3.64 | 50.62 | 2.90 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 2463.2 | 3523.1 | 1864.3 |
| LO SPEED MODE (PPM) | 3022.8 | 4832.2 | 2197.4 |
| IDLE MODE (PPM) | 3960.2 | 45842.5 | 351.8 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 2479.1 | 4012.3 | 2039.3 |
| LO SPEED MODE (PPM) | 3046.8 | 4175.8 | 2308.9 |
| IDLE MODE (PPM) | 3580.7 | 39742.3 | 389.2 |
| FEDERAL SHORT CYCLE (GPM) | 0.96 | 30.37 | 3.21 |
| FEDERAL SHORT CYCLE (PPM) | 60.1 | 943.2 | 68.6 |
| NJ/NY COMPOSITE TEST (PPM) | 109.3 | 742.2 | 16.1 |

## 207(B) TEST RESULTS

MAKE : (CHRYS) PLYMOUTH
MODEL : PLY SATELLITE
TEST NO. : 16-7795
RETEST : NO
MICH LIC. NO. : KPG369

DISPLACEMENT : 318.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.94
INERTIA WT : 4000 LB

IGN TIMING : 0.0@ 725 RPM
ODOMETER : 11321 MI
WET BULB TEMP : 58.5 F
DRY BULB TEMP : 75.0 F
BAROMETER : 28.89 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 5.21 | 126.66 | 2.47 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 1777.0 | 3988.8 | 1527.7 |
| LO SPEED MODE (PPM) | 3038.8 | 19821.5 | 1527.7 |
| IDLE MODE (PPM) | 5005.0 | 51459.5 | 63.6 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 2119.7 | 4503.6 | 1579.6 |
| LO SPEED MODE (PPM) | 3509.2 | 14656.7 | 1764.6 |
| IDLE MODE (PPM) | 7231.3 | 65824.1 | 100.5 |
| FEDERAL SHORT CYCLE (GPM) | 4.13 | 81.94 | 3.68 |
| FEDERAL SHORT CYCLE (PPM) | 258.5 | 2537.5 | 78.2 |
| NJ/NY COMPOSITE TEST (PPM) | 260.7 | 3813.1 | 29.8 |

## 207(B) TEST RESULTS

MAKE : (GM) CHEVROLET
MODEL : CHEV IMPALA
TEST NO. : 15-7769
RETEST : NO
MICH LIC. NO. : JTM842

DISPLACEMENT : 400.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.73
INERTIA WT : 5500 LB

IGN TIMING : 10.0@ 600 RPM
ODOMETER : 6912 MI
WET BULB TEMP : 59.5 F
DRY BULB TEMP : 76.0 F
BAROMETER : 29.24 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 1.45 | 41.08 | 1.95 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 190.7 | 2823.1 | 384.5 |
| LO SPEED MODE (PPM) | 317.7 | 9515.5 | 141.0 |
| IDLE MODE (PPM) | 476.2 | 23764.8 | 77.0 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 182.8 | 9001.8 | 496.3 |
| LO SPEED MODE (PPM) | 333.5 | 12106.1 | 163.9 |
| IDLE MODE (PPM) | 182.8 | 15188.2 | 92.6 |
| FEDERAL SHORT CYCLE (GPM) | 1.47 | 62.17 | 0.82 |
| FEDERAL SHORT CYCLE (PPM) | 90.2 | 1895.8 | 17.0 |
| NJ/NY COMPOSITE TEST (PPM) | 32.0 | 888.4 | 5.4 |

## 207(B) TEST RESULTS

MAKE : (CHRYS) PLYMOUTH
MODEL : PLY SATELLITE
TEST NO. : 15-7761
RETEST : YES
MICH LIC. NO. : J&H145

DISPLACEMENT : 318.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.94
INERTIA WT : 4000 LB

IGN TIMING : 0.8@ 500 RPM
ODOMETER : 14636 MI
WET BULB TEMP : 62.0 F
DRY BULB TEMP : 74.0 F
BAROMETER : 29.25 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 3.67 | 30.11 | 2.09 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 2063.9 | 14498.7 | 908.2 |
| LO SPEED MODE (PPM) | 1944.3 | 8950.4 | 854.8 |
| IDLE MODE (PPM) | 1205.0 | 2451.2 | 208.9 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 2399.2 | 14498.7 | 990.2 |
| LO SPEED MODE (PPM) | 2175.6 | 8950.4 | 949.7 |
| IDLE MODE (PPM) | 1427.1 | 2398.1 | 228.6 |
| FEDERAL SHORT CYCLE (GPM) | 2.56 | 13.22 | 1.48 |
| FEDERAL SHORT CYCLE (PPM) | 157.0 | 401.4 | 30.5 |
| NJ/NY COMPOSITE TEST (PPM) | 102.9 | 306.3 | 16.0 |

## 207(B) TEST RESULTS

MAKE : (GM) CHEVROLET
MODEL : CHEV IMPALA
TEST NO. : 15-7752
RETEST : NO
MICH LIC. NO. : KGM249

DISPLACEMENT : 400.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.73
INERTIA WT : 5500 LB

IGN TIMING : 8.0@ 650 RPM
ODOMETER : 8730 MI
WET BULB TEMP : 59.0 F
DRY BULB TEMP : 74.9 F
BAROMETER : 29.14 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 1.90 | 25.33 | 2.12 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 238.3 | 4358.7 | 379.8 |
| LO SPEED MODE (PPM) | 317.7 | 3141.5 | 187.3 |
| IDLE MODE (PPM) | 1387.4 | 12758.5 | 132.7 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 317.7 | 8072.9 | 479.5 |
| LO SPEED MODE (PPM) | 484.1 | 3459.6 | 211.1 |
| IDLE MODE (PPM) | 301.8 | 5832.1 | 100.5 |
| FEDERAL SHORT CYCLE (GPM) | 1.52 | 16.03 | 1.42 |
| FEDERAL SHORT CYCLE (PPM) | 93.8 | 488.6 | 29.1 |
| NJ/NY COMPOSITE TEST (PPM) | 60.4 | 239.9 | 12.0 |

## 207(H) TEST RESULTS

MAKE : (FO MO CO) FORD
MODEL : FORD PINTO
TEST NO. : 16-7739
RETEST : NO
MICH LIC. NO. : RGJ183

DISPLACEMENT : 140.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 3.40
INERTIA WT : 2750 LB

IGN TIMING : 7.0@ 675 RPM
ODOMETER : 15753 MI
WET BULB TEMP : 58.0 F
DRY BULB TEMP : 73.0 F
BAROMETER : 29.01 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 0.85 | 28.93 | 0.87 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 682.1 | 4857.1 | 347.0 |
| LO SPEED MODE (PPM) | 460.3 | 11358.3 | 185.1 |
| IDLE MODE (PPM) | 713.8 | 17247.3 | 77.0 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 792.9 | 4654.9 | 520.2 |
| LO SPEED MODE (PPM) | 595.0 | 12989.2 | 228.6 |
| IDLE MODE (PPM) | 365.2 | 9614.4 | 92.6 |
| FEDERAL SHORT CYCLE (GPM) | 0.81 | 19.22 | 0.67 |
| FEDERAL SHORT CYCLE (PPM) | 50.1 | 588.6 | 13.7 |
| MIDAY COMPOSITE TEST (PPM) | 40.9 | 735.0 | 8.1 |

## 207(B) TEST RESULTS

MAKE : (CHRYS) PLYMOUTH
MODEL : PLY SATELLITE
TEST NO. : 16-7731
RETEST : NO
MICH LIC. NO. : JAM145

DISPLACEMENT : 318.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.94
INERTIA WT : 4000 LB

IGN TIMING : 8.0@ 500 RPM
ODOMETER : 14317 MI
WET BULB TEMP : 56.7 F
DRY BULB TEMP : 72.0 F
BAROMETER : 29.02 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 12.54 | 124.34 | 2.25 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 3070.7 | 15971.7 | 1639.4 |
| LO SPEED MODE (PPM) | 3960.2 | 24043.7 | 1510.8 |
| IDLE MODE (PPM) | 7231.3 | 99999.9 | 44.9 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 3054.7 | 22376.1 | 1579.6 |
| LO SPEED MODE (PPM) | 3834.1 | 29791.7 | 1378.9 |
| IDLE MODE (PPM) | 7231.3 | 99999.9 | 153.4 |
| FEDERAL SHORT CYCLE (GPM) | 12.07 | 111.93 | 1.88 |
| FEDERAL SHORT CYCLE (PPM) | 738.9 | 3393.3 | 38.3 |
| NJ/NY COMPOSITE TEST (PPM) | 813.3 | 3214.6 | 14.6 |

## 207(B) TEST RESULTS

MAKE : (CHRYS) PLYMOUTH
MODEL : PLY SATELLITE
TEST NO. : 16-7724
RETEST : NO
MICH LIC. NO. : JC0856

DISPLACEMENT : 318.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.94
INERTIA WT : 4000 LB

IGN TIMING : 0.0@ 700 RPM
ODOMETER : 11457 MI
WET BULB TEMP : 59.5 F
DRY BULB TEMP : 75.0 F
BAROMETER : 28.98 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 3.17 | 26.63 | 3.31 |
| CLAYTON 4-MODE TEST | | | |
| HI SPEED MODE (PPM) | 2591.1 | 6877.9 | 2107.4 |
| LO SPEED MODE (PPM) | 2926.9 | 6355.8 | 2441.2 |
| IDLE MODE (PPM) | 697.9 | 1812.9 | 214.4 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 2639.0 | 4938.7 | 2219.8 |
| LO SPEED MODE (PPM) | 3310.1 | 9464.2 | 2474.0 |
| IDLE MODE (PPM) | 1133.6 | 2132.2 | 268.3 |
| FEDERAL SHORT CYCLE (GPM) | 2.81 | 23.99 | 3.14 |
| FEDERAL SHORT CYCLE (PPM) | 173.5 | 734.8 | 64.4 |
| NJRAP COMPOSITE TEST (PPM) | 102.9 | 527.5 | 22.6 |

## 207(B) TEST RESULTS

MAKE : (EG MG CO) FORD
MODEL : FORD PINTO
TEST NO. : 16-7702
RETEST : NO
MICH LIC. NO. : RRW279

DISPLACEMENT : 140.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 3.40
INERTIA WT : 2750 LB

IGN TIMING : 9.0@ 725 RPM
ODOMETER : 14060 MI
WET BULB TEMP : 59.5 F
DRY BULB TEMP : 75.0 F
BAROMETER : 28.96 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 1.63 | 24.61 | 1.20 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 1220.8 | 3088.4 | 843.9 |
| LO SPEED MODE (PPM) | 903.8 | 10486.3 | 412.8 |
| IDLE MODE (PPM) | 1030.6 | 2291.7 | 61.7 |
| FEDERAL 4-MODE | | | |
| HI SPEED MODE (PPM) | 1189.1 | 2451.2 | 1094.3 |
| LO SPEED MODE (PPM) | 1078.1 | 11501.0 | 436.6 |
| IDLE MODE (PPM) | 365.2 | 1173.6 | 65.5 |
| FEDERAL SHORT CYCLE (GPM) | 1.67 | 17.00 | 1.45 |
| FEDERAL SHORT CYCLE (PPM) | 104.0 | 523.5 | 30.1 |
| NOISY COMPOSITE TEST (PPM) | 114.3 | 542.7 | 13.0 |

## 207(B) TEST RESULTS

MAKE : (EQ MO CO) FORD
MODEL : FORD PINTO
TEST NO. : 16-7701
RETEST : NO
MICH LIC. NO. : LYV478

DISPLACEMENT : 140.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 3.40
INERTIA WT : 2750 LB

IGN TIMING : 11.0@1000 RPM
ODOMETER : 15701 MI
WET BULB TEMP : 60.0 F
DRY BULB TEMP : 77.0 F
BAROMETER : 28.93 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 1.07 | 34.04 | 1.00 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 991.0 | 12758.5 | 541.7 |
| LO SPEED MODE (PPM) | 1038.5 | 12257.0 | 255.3 |
| IDLE MODE (PPM) | 428.6 | 11248.0 | 77.0 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 1094.0 | 24554.4 | 843.9 |
| LO SPEED MODE (PPM) | 792.9 | 13507.2 | 293.8 |
| IDLE MODE (PPM) | 151.0 | 4200.3 | 61.7 |
| FEDERAL SHORT CYCLE (GPM) | 1.08 | 25.19 | 1.07 |
| FEDERAL SHORT CYCLE (PPM) | 66.9 | 770.5 | 22.2 |
| NJ/NY COMPOSITE TEST (PPM) | 80.8 | 986.9 | 11.1 |

## 207(B) TEST RESULTS

MAKE : (GM) CHEVROLET
MODEL : CHEV IMPALA
TEST NO. : 15-7662
RETEST : NO
MICH LIC. NO. : RVE039

DISPLACEMENT : 400.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.73
INERTIA WT : 5500 LB

IGN TIMING : 8.0@ 625 RPM
ODOMETER : 14832 MI
WET BULB TEMP : 57.5 F
DRY BULB TEMP : 74.0 F
BAROMETER : 28.75 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 1.91 | 16.78 | 2.13 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 433.8 | 4305.9 | 639.0 |
| LO SPEED MODE (PPM) | 577.3 | 5307.1 | 185.1 |
| IDLE MODE (PPM) | 1125.7 | 4780.7 | 122.6 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 866.8 | 6877.9 | 718.3 |
| LO SPEED MODE (PPM) | 1010.8 | 9720.4 | 195.9 |
| IDLE MODE (PPM) | 611.4 | 4780.7 | 96.5 |
| FEDERAL SHORT CYCLE (GPM) | 1.73 | 23.08 | 1.20 |
| FEDERAL SHORT CYCLE (PPM) | 108.4 | 715.9 | 24.7 |
| NJ/NY COMPOSITE TEST (PPM) | 79.7 | 316.7 | 14.6 |

## 207(B) TEST RESULTS

MAKE : (GM) CHEVROLET
MODEL : CHEV CAPRICE
TEST NO. : 16-7620
RETEST : NO
MICH LIC. NO. : RYJ516

DISPLACEMENT : 400.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.73
INERTIA WT : 5500 LB

IGN TIMING : 9.0@ 650 RPM
ODOMETER : 11880 MI
WET BULB TEMP : 57.0 F
DRY BULB TEMP : 71.0 F
BAROMETER : 29.36 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 1.79 | 27.56 | 2.45 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 423.2 | 4094.6 | 709.1 |
| LO SPEED MODE (PPM) | 567.6 | 7398.5 | 174.5 |
| IDLE MODE (PPM) | 1427.1 | 19916.4 | 92.6 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 656.7 | 5044.1 | 768.5 |
| LO SPEED MODE (PPM) | 767.9 | 9464.2 | 250.9 |
| IDLE MODE (PPM) | 395.1 | 10231.5 | 82.8 |
| FEDERAL SHORT CYCLE (GPM) | 1.53 | 33.00 | 1.23 |
| FEDERAL SHORT CYCLE (PPM) | 95.7 | 1020.3 | 26.6 |
| HC/NOX COMPOSITE TEST (PPM) | 65.0 | 355.1 | 14.7 |

## 207(B) TEST RESULTS

MAKE : (GM) CHEVROLET
MODEL : IMPALA
TEST NO. : 16-7615
RETEST : NO
MICH LIC. NO. : MKJ783

DISPLACEMENT : 400.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.73
INERTIA WT : 5500 LB

IGN TIMING : 9.0@ 650 RPM
ODOMETER : 8292 MI
WET BULB TEMP : 60.5 F
DRY BULB TEMP : 79.0 F
BAROMETER : 29.39 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 1.29 | 15.23 | 2.16 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 186.5 | 3988.8 | 484.3 |
| LO SPEED MODE (PPM) | 311.1 | 4780.7 | 174.5 |
| IDLE MODE (PPM) | 1157.4 | 17186.5 | 163.9 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 270.5 | 4938.7 | 601.2 |
| LO SPEED MODE (PPM) | 398.6 | 5307.1 | 195.9 |
| IDLE MODE (PPM) | 304.1 | 7398.5 | 112.5 |
| FEDERAL SHORT CYCLE (GPM) | 1.00 | 24.08 | 1.11 |
| FEDERAL SHORT CYCLE (PPM) | 62.0 | 741.0 | 22.8 |
| NJ/NY COMPOSITE TEST (PPM) | 61.6 | 261.5 | 16.8 |

## 207(B) TEST RESULTS

MAKE : (CHRYS) DODGE
MODEL : DODGE CHARGER
TEST NO. : 16-7592
RETEST : NO
MICH LIC. NO. : R7H682

DISPLACEMENT : 318.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.94
INERTIA WT : 4000 LB

IGN TIMING : 2.0@ 675 RPM
ODOMETER : 8443 MI
WET BULB TEMP : 58.0 F
DRY BULB TEMP : 74.5 F
BAROMETER : 29.60 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 7S FTP RESULTS (GPM) | 2.99 | 15.16 | 3.46 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 2519.1 | 6877.9 | 1982.1 |
| LO SPEED MODE (PPM) | 3270.3 | 10486.3 | 706.7 |
| IDLE MODE (PPM) | 1212.9 | 4358.7 | 132.7 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 2391.2 | 4938.7 | 2146.9 |
| LO SPEED MODE (PPM) | 2998.8 | 8021.1 | 2231.0 |
| IDLE MODE (PPM) | 967.2 | 3671.4 | 132.7 |
| FEDERAL SHORT CYCLE (GPM) | 2.80 | 11.59 | 3.87 |
| FEDERAL SHORT CYCLE (PPM) | 169.5 | 347.8 | 80.5 |
| NJ/NY COMPOSITE TEST (PPM) | 94.8 | 261.0 | 30.6 |

## 207(B) TEST RESULTS

MAKE : (GM) CHEVROLET
MODEL : CHEV IMPALA
TEST NO. : 16-7587
RETEST : NO
MICH LIC. NO. : KHS758

DISPLACEMENT : 400.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.73
INERTIA WT : 5500 LB

IGN TIMING : 5.0@ 550 RPM
ODOMETER : 8763 MI
WET BULB TEMP : 58.0 F
DRY BULB TEMP : 74.0 F
BAROMETER : 29.62 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 1.75 | 10.84 | 4.42 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 333.5 | 3459.6 | 577.5 |
| LO SPEED MODE (PPM) | 499.9 | 3300.6 | 408.1 |
| IDLE MODE (PPM) | 880.1 | 2504.4 | 206.7 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 365.2 | 4253.1 | 782.0 |
| LO SPEED MODE (PPM) | 579.1 | 2823.1 | 534.5 |
| IDLE MODE (PPM) | 539.5 | 2132.2 | 215.5 |
| FEDERAL SHORT CYCLE (GPM) | 1.48 | 4.47 | 2.85 |
| FEDERAL SHORT CYCLE (PPM) | 89.8 | 134.1 | 59.6 |
| NJ/NY COMPOSITE TEST (PPM) | 73.9 | 98.6 | 30.4 |

## 207(B) TEST RESULTS

MAKE : (GM) CHEVROLET
MODEL : CHEV CAPRICE
TEST NO. : 16-7580
RETEST : NO
MICH LIC. NO. : RVF634

DISPLACEMENT : 400.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.73
INERTIA WT : 5500 LB

IGN TIMING : 5.0@ 550 RPM
ODOMETER : 12964 MI
WET BULB TEMP : 60.5 F
DRY BULB TEMP : 79.0 F
BAROMETER : 29.44 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 0.99 | 34.30 | 1.69 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 95.4 | 3724.3 | 307.6 |
| LO SPEED MODE (PPM) | 119.3 | 3936.0 | 155.5 |
| IDLE MODE (PPM) | 872.1 | 27376.5 | 75.1 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 103.4 | 4464.3 | 349.3 |
| LO SPEED MODE (PPM) | 111.3 | 2823.1 | 180.9 |
| IDLE MODE (PPM) | 254.2 | 13755.8 | 71.2 |
| FEDERAL SHORT CYCLE (GPM) | 0.67 | 27.36 | 1.02 |
| FEDERAL SHORT CYCLE (PPM) | 38.1 | 826.1 | 21.3 |
| NJ/NY COMPOSITE TEST (PPM) | 39.0 | 711.8 | 10.0 |

## 207(B) TEST RESULTS

MAKE : (CHRYS) PLYMOUTH
MODEL : PLY SATELLITE
TEST NO. : 16-7571
RETEST : YES
MICH LIC. NO. : JTZ920

DISPLACEMENT : 318.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.94
INERTIA WT : 4000 LB

IGN TIMING : 0.0@ 650 RPM
ODOMETER : 11019 MI
WET BULB TEMP : 58.0 F
DRY BULB TEMP : 74.0 F
BAROMETER : 29.36 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 2.54 | 14.72 | 2.20 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 2375.2 | 5517.3 | 1343.0 |
| LO SPEED MODE (PPM) | 2990.8 | 6617.0 | 1413.2 |
| IDLE MODE (PPM) | 895.9 | 2716.9 | 259.8 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 2215.5 | 5569.8 | 1403.4 |
| LO SPEED MODE (PPM) | 2950.9 | 6355.8 | 1610.0 |
| IDLE MODE (PPM) | 587.1 | 2504.4 | 307.6 |
| FEDERAL SHORT CYCLE (GPM) | 2.58 | 13.06 | 2.36 |
| FEDERAL SHORT CYCLE (PPM) | 157.1 | 393.6 | 52.7 |
| NJAA COMPOSITE TEST (PPM) | 87.7 | 303.5 | 17.7 |

## 207(B) TEST RESULTS

MAKE : (GM) CHEVROLET
MODEL : CHEV CAPRICE
TEST NO. : 16-7551
RETEST : NO
MICH LIC. NO. : RRL588

DISPLACEMENT : 400.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.73
INERTIA WT : 5500 LB

IGN TIMING : 10.0@ 550 RPM
ODOMETER : 16648 MI
WET BULB TEMP : 58.5 F
DRY BULB TEMP : 74.5 F
BAROMETER : 29.32 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 2.71 | 15.86 | 2.45 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 547.5 | 4886.1 | 624.9 |
| LO SPEED MODE (PPM) | 737.5 | 3565.5 | 176.6 |
| IDLE MODE (PPM) | 1355.7 | 3300.6 | 114.5 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 832.5 | 5044.1 | 799.9 |
| LO SPEED MODE (PPM) | 967.2 | 3671.4 | 296.1 |
| IDLE MODE (PPM) | 872.1 | 3247.5 | 104.5 |
| FEDERAL SHORT CYCLE (GPM) | 3.36 | 5.73 | 1.37 |
| FEDERAL SHORT CYCLE (PPM) | 204.2 | 172.4 | 28.0 |
| NJDEP COMPOSITE TEST (PPM) | 174.4 | 125.1 | 12.9 |

## 207(B) TEST RESULTS

MAKE : (GM) CHEVROLET
MODEL : CHEV IMPALA
TEST NO. : 16-7532
RETEST : NO
MICH LIC. NO. : RTT776

DISPLACEMENT : 400.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.73
INERTIA WT : 5500 LB

IGN TIMING : 8.0@ 575 RPM
ODOMETER : 0 MI
WET BULB TEMP : 68.5 F
DRY BULB TEMP : 75.5 F
BAROMETER : 28.54 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 2.12 | 30.64 | 2.78 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 476.2 | 6355.8 | 551.2 |
| LO SPEED MODE (PPM) | 571.2 | 3830.2 | 255.3 |
| IDLE MODE (PPM) | 1403.3 | 17910.1 | 112.5 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 579.1 | 9464.2 | 1077.5 |
| LO SPEED MODE (PPM) | 587.1 | 6877.9 | 239.7 |
| IDLE MODE (PPM) | 476.2 | 11753.5 | 98.5 |
| FEDERAL SHORT CYCLE (GPM) | 1.46 | 14.17 | 1.42 |
| FEDERAL SHORT CYCLE (PPM) | 91.5 | 439.9 | 30.0 |
| NJ/NY COMPOSITE TEST (PPM) | 79.4 | 576.2 | 14.1 |

## 207(B) TEST RESULTS

MAKE : (FO MO CO) FORD
MODEL : FORD PINTO
TEST NO. : 16-7527
RETEST : YES
MICH LIC. NO. : JXP614

DISPLACEMENT : 140.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 3.40
INERTIA WT : 2750 LB

IGN TIMING : 6.0@ 750 RPM
ODOMETER : 16969 MI
WET BULB TEMP : 60.0 F
DRY BULB TEMP : 73.0 F
BAROMETER : 28.50 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 2.35 | 33.66 | 1.73 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 1482.7 | 3459.6 | 582.2 |
| LO SPEED MODE (PPM) | 808.8 | 10994.6 | 340.0 |
| IDLE MODE (PPM) | 650.4 | 1919.4 | 75.1 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 1371.6 | 8434.8 | 937.4 |
| LO SPEED MODE (PPM) | 880.1 | 12508.0 | 349.3 |
| IDLE MODE (PPM) | 713.8 | 2770.0 | 92.6 |
| FEDERAL SHORT CYCLE (GPM) | 1.80 | 23.70 | 1.53 |
| FEDERAL SHORT CYCLE (PPM) | 114.3 | 744.2 | 25.9 |
| NJ/NY COMPOSITE TEST (PPM) | 104.7 | 624.5 | 17.5 |

## 207(B) TEST RESULTS

MAKE : (CHRYS) PLYMOUTH
MODEL : PLY SATELLITE
TEST NO. : 16-7522
RETEST : NO
MICH LIC. NO. : JT7920

DISPLACEMENT : 318.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.94
INERTIA WT : 4000 LB

IGN TIMING : 1.0@ 650 RPM
ODOMETER : 10987 MI
WET BULB TEMP : 57.5 F
DRY BULB TEMP : 75.0 F
BAROMETER : 28.61 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 5.22 | 114.10 | 1.63 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 2567.1 | 7086.3 | 1238.1 |
| LO SPEED MODE (PPM) | 3413.7 | 13407.7 | 1452.5 |
| IDLE MODE (PPM) | 5363.4 | 96955.7 | 195.9 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 2487.1 | 6355.8 | 1346.2 |
| LO SPEED MODE (PPM) | 3604.5 | 14004.0 | 1529.4 |
| IDLE MODE (PPM) | 5680.6 | 91086.7 | 217.6 |
| FEDERAL SHORT CYCLE (GPM) | 4.51 | 87.95 | 2.39 |
| FEDERAL SHORT CYCLE (PPM) | 281.3 | 2719.3 | 52.1 |
| NJ/NY COMPOSITE TEST (PPM) | 233.1 | 3255.0 | 13.6 |

## 207(R) TEST RESULTS

MAKE : (CHRYS) PLYMOUTH
MODEL : PLY SATELLITE
TEST NO. : 16-7510
RETEST : YES
MICH LIC. NO. : JF3037

DISPLACEMENT : 318.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.94
INERTIA WT : 4000 LB

IGN TIMING : 1.0@ 650 RPM
ODOMETER : 15874 MI
WET BULB TEMP : 58.5 F
DRY BULB TEMP : 74.0 F
BAROMETER : 29.15 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 3.56 | 53.94 | 2.03 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 2623.0 | 27746.2 | 745.6 |
| LO SPEED MODE (PPM) | 2743.0 | 17186.5 | 748.0 |
| IDLE MODE (PPM) | 1745.1 | 2557.5 | 174.5 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 2703.0 | 22412.4 | 889.2 |
| LO SPEED MODE (PPM) | 3014.8 | 28116.0 | 667.2 |
| IDLE MODE (PPM) | 3715.5 | 2929.3 | 143.0 |
| FEDERAL SHORT CYCLE (GPM) | 3.98 | 51.01 | 1.20 |
| FEDERAL SHORT CYCLE (PPM) | 244.0 | 1550.7 | 23.7 |
| NJDEP COMPOSITE TEST (PPM) | 200.3 | 708.7 | 14.7 |

## 207(H) TEST RESULTS

MAKE : (FO MO COD FORD
MODEL : FORD PINTO
TEST NO. : 16-7505
RETEST : NO
MICH LIC. NO. : JTC975

DISPLACEMENT : 140.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 3.40
INERTIA WT : 2750 LB

IGN TIMING : 18.0@ 700 RPM
ODOMETER : 12722 MI
WET BULB TEMP : 59.0 F
DRY BULB TEMP : 75.0 F
BAROMETER : 29.24 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 1.83 | 42.82 | 2.98 |
| CLAYTON 4PEMODE TEST | | | |
| HI SPEED MODE (PPM) | 959.3 | 10486.3 | 1077.5 |
| LO SPEED MODE (PPM) | 1078.1 | 17524.7 | 662.5 |
| IDLE MODE (PPM) | 1157.4 | 20768.1 | 239.7 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 1149.5 | 10486.3 | 1597.4 |
| LO SPEED MODE (PPM) | 1387.4 | 20768.1 | 759.4 |
| IDLE MODE (PPM) | 792.9 | 11501.0 | 239.7 |
| FEDERAL SHORT CYCLE (GPM) | 1.92 | 34.73 | 2.56 |
| FEDERAL SHORT CYCLE (PPM) | 117.7 | 1055.6 | 53.5 |
| NJ/NY COMPOSITE TEST (PPM) | 85.6 | 881.7 | 32.4 |

## 207(B) TEST RESULTS

MAKE : (CHRYS) DODGE
MODEL : FORD PINTO
TEST NO. : 16-7496
RETEST : NO
MICH LIC. NO. : JXP614

DISPLACEMENT : 140.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 3.40
INERTIA WT : 2750 LB

IGN TIMING : 6.0@ 725 RPM
ODOMETER : 16943 MI
WET BULB TEMP : 58.5 F
DRY BULB TEMP : 76.0 F
BAROMETER : 29.22 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 2.15 | 36.34 | 1.76 |
| CLAYTON REYMOR TEST | | | |
| HI SPEED MODE (PPM) | 1022.6 | 3830.2 | 541.7 |
| LO SPEED MODE (PPM) | 737.5 | 11652.5 | 375.1 |
| IDLE MODE (PPM) | 785.0 | 15335.5 | 138.9 |
| FEDERAL 4-MODE | | | |
| HI SPEED MODE (PPM) | 1173.2 | 4991.4 | 706.7 |
| LO SPEED MODE (PPM) | 935.5 | 13208.3 | 420.0 |
| IDLE MODE (PPM) | 341.4 | 8589.7 | 130.7 |
| FEDERAL SHORT CYCLE (GPM) | 1.61 | 26.45 | 1.35 |
| FEDERAL SHORT CYCLE (PPM) | 98.3 | 798.7 | 28.2 |
| NJ/NY COMPOSITE TEST (PPM) | 94.9 | 873.7 | 15.9 |

## 207(B) TEST RESULTS

MAKE : (CHRYS) DODGE
MODEL : DODGE CHARGER
TEST NO. : 16-7490
RETEST : NO
MICH LIC. NO. : JTR507

DISPLACEMENT : 318.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.94
INERTIA WT : 4000 LB

IGN TIMING : 5.0@ 750 RPM
ODOMETER : 11152 MI
WET BULB TEMP : 59.0 F
DRY BULB TEMP : 74.5 F
BAROMETER : 29.16 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 3.61 | 38.48 | 2.91 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 2103.8 | 3724.3 | 929.1 |
| LO SPEED MODE (PPM) | 4085.8 | 9720.4 | 1502.3 |
| IDLE MODE (PPM) | 1888.5 | 16701.9 | 401.0 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 1761.1 | 3936.0 | 1140.1 |
| LO SPEED MODE (PPM) | 4093.7 | 10994.6 | 1656.3 |
| IDLE MODE (PPM) | 1252.5 | 13507.2 | 330.7 |
| FEDERAL SHORT CYCLE (GPM) | 3.72 | 32.72 | 3.17 |
| FEDERAL SHORT CYCLE (PPM) | 225.9 | 984.9 | 64.9 |
| NJ/NY COMPOSITE TEST (PPM) | 158.3 | 941.1 | 28.9 |

## 207(B) TEST RESULTS

MAKE : (CHRYS) DODGE
MODEL : DODGE CHARGER
TEST NO. : 16-7485
RETEST : NO
MICH LIC. NO. : JVJ917

DISPLACEMENT : 318.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.94
INERTIA WT : 4000 LB

IGN TIMING : 0.0@ 700 RPM
ODOMETER : 14707 MI
WET BULB TEMP : 59.5 F
DRY BULB TEMP : 76.0 F
BAROMETER : 29.17 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 4.13 | 56.67 | 2.45 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 2087.8 | 4517.0 | 1579.6 |
| LO SPEED MODE (PPM) | 2711.0 | 9207.5 | 1602.8 |
| IDLE MODE (PPM) | 3038.8 | 39748.8 | 273.4 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 2039.9 | 4517.0 | 1817.4 |
| LO SPEED MODE (PPM) | 2567.1 | 6094.1 | 1993.6 |
| IDLE MODE (PPM) | 2807.0 | 34297.1 | 748.0 |
| FEDERAL SHORT CYCLE (GPM) | 2.71 | 25.55 | 3.25 |
| FEDERAL SHORT CYCLE (PPM) | 166.3 | 776.4 | 67.6 |
| NJ/NY COMPOSITE TEST (PPM) | 124.7 | 853.3 | 20.3 |

## 207(B) TEST RESULTS

MAKE : (CHRYS) PLYMOUTH
MODEL : PLY SATELLITE
TEST NO. : 16-7486
RETEST : NO
MICH LIC. NO. : JRJ637

DISPLACEMENT : 318.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.94
INERTIA WT : 4000 LB

IGN TIMING : 2.0@ 800 RPM
ODOMETER : 15850 MI
WET BULB TEMP : 59.0 F
DRY BULB TEMP : 76.0 F
BAROMETER : 29.16 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 8.29 | 200.05 | 0.98 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 3262.3 | 51823.9 | 307.6 |
| LO SPEED MODE (PPM) | 3952.3 | 63147.4 | 193.7 |
| IDLE MODE (PPM) | 5715.1 | 64741.8 | 44.9 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 3413.7 | 50824.9 | 365.7 |
| LO SPEED MODE (PPM) | 3936.6 | 59995.8 | 230.9 |
| IDLE MODE (PPM) | 6094.7 | 67318.9 | 48.6 |
| FEDERAL SHORT CYCLE (GPM) | 5.63 | 169.30 | 0.45 |
| FEDERAL SHORT CYCLE (PPM) | 346.4 | 5160.9 | 9.5 |
| HUJNY COMPOSITE TEST (PPM) | 293.8 | 4685.6 | 6.6 |

## 207(B) TEST RESULTS

MAKE : (CHRYS) PLYMOUTH
MODEL : PLY SATELLITE
TEST NO. : 15-7474
RETEST : NO
MICH LIC. NO. : REF459

DISPLACEMENT : 318.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.94
INERTIA WT : 4000 LB

IGN TIMING : 8.0@ 800 RPM
ODOMETER : 14823 MI
WET BULB TEMP : 59.4 F
DRY BULB TEMP : 75.0 F
BAROMETER : 28.96 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 4.18 | 73.66 | 2.65 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 2008.0 | 7398.5 | 1056.6 |
| LO SPEED MODE (PPM) | 2055.9 | 13507.2 | 678.9 |
| IDLE MODE (PPM) | 3747.1 | 69600.6 | 116.5 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 2151.6 | 9126.6 | 1215.8 |
| LO SPEED MODE (PPM) | 2039.9 | 10100.7 | 804.3 |
| IDLE MODE (PPM) | 3445.5 | 61040.9 | 132.7 |
| FEDERAL SHORT CYCLE (GPM) | 3.14 | 67.47 | 1.02 |
| FEDERAL SHORT CYCLE (PPM) | 194.5 | 2067.4 | 20.9 |
| NJ/NY COMPOSITE TEST (PPM) | 196.1 | 2207.2 | 21.9 |

## 207(B) TEST RESULTS

MAKE : (CHRYS) PLYMOUTH
MODEL : PLY SATELLITE
TEST NO. : 15-7469
RETEST : NO
MICH LIC. NO. : RRR068

DISPLACEMENT : 318.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.94
INERTIA WT : 4000 LB

IGN TIMING : 2.0@ 775 RPM
ODOMETER : 15972 MI
WET BULB TEMP : 57.5 F
DRY BULB TEMP : 71.0 F
BAROMETER : 28.94 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 3.45 | 44.65 | 2.51 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 2519.1 | 13008.6 | 1427.9 |
| LO SPEED MODE (PPM) | 2918.9 | 9207.5 | 1845.2 |
| IDLE MODE (PPM) | 1419.2 | 21004.0 | 330.7 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 2495.1 | 15971.7 | 1346.2 |
| LO SPEED MODE (PPM) | 2942.9 | 9976.2 | 1914.2 |
| IDLE MODE (PPM) | 1435.1 | 11753.5 | 239.7 |
| FEDERAL SHORT CYCLE (GPM) | 2.61 | 27.57 | 2.56 |
| FEDERAL SHORT CYCLE (PPM) | 160.6 | 840.7 | 52.7 |
| NJ/NY COMPOSITE TEST (PPM) | 121.9 | 890.2 | 18.8 |

## 207(H) TEST RESULTS

MAKE : (CHRYS) PLYMOUTH
MODEL : PLY SATELLITE
TEST NO. : 16-7464
RETEST : NO
MICH LIC. NO. : RTT044

DISPLACEMENT : 318.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.94
INERTIA WT : 4000 LB

IGN TIMING : 0.0 RPM
ODOMETER : 16776 MI
WET BULB TEMP : 60.0 F
DRY BULB TEMP : 76.0 F
BAROMETER : 29.83 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 3.82 | 55.77 | 3.71 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 2615.0 | 15482.6 | 2096.0 |
| LO SPEED MODE (PPM) | 3834.1 | 34297.1 | 1148.0 |
| IDLE MODE (PPM) | 3254.3 | 46675.5 | 237.6 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 2583.1 | 14004.0 | 2331.0 |
| LO SPEED MODE (PPM) | 3501.2 | 31929.0 | 1356.8 |
| IDLE MODE (PPM) | 3102.7 | 36723.8 | 260.7 |
| FEDERAL SHORT CYCLE (GPM) | 3.39 | 64.40 | 2.22 |
| FEDERAL SHORT CYCLE (PPM) | 210.1 | 1977.1 | 45.4 |
| NJDEP COMPOSITE TEST (PPM) | 155.9 | 1735.8 | 18.6 |

## 207(B) TEST RESULTS

MAKE : (GM) CHEVROLET
MODEL : CHEV CAPRICE
TEST NO. : 16-687F
RETEST : YES
MICH LIC. NO. : NJH387

DISPLACEMENT : 400.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.73
INERTIA WT : 5500 LB

IGN TIMING : 8.0@ 600 RPM
ODOMETER : 10991 MI
WET BULB TEMP : 57.5 F
DRY BULB TEMP : 75.5 F
BAROMETER : 28.99 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 1.77 | 32.32 | 2.44 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 238.3 | 2302.3 | 720.6 |
| LO SPEED MODE (PPM) | 428.6 | 4654.9 | 296.1 |
| IDLE MODE (PPM) | 1189.1 | 13466.2 | 122.6 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 238.3 | 4452.3 | 854.8 |
| LO SPEED MODE (PPM) | 571.2 | 8735.1 | 217.6 |
| IDLE MODE (PPM) | 381.1 | 6661.7 | 73.2 |
| FEDERAL SHORT CYCLE (GPM) | 1.33 | 25.61 | 1.57 |
| FEDERAL SHORT CYCLE (PPM) | 81.6 | 779.9 | 33.5 |
| NJ/NY COMPOSITE TEST (PPM) | 71.9 | 408.7 | 14.8 |

## 207(B) TEST RESULTS

MAKE : (FO MO CO) FORD
MODEL : FORD PINTO
TEST NO. : 16-7453
PRETEST : NO
MICH LIC. NO. : LGL783

DISPLACEMENT : 140.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 3.40
INERTIA WT : 2750 LB

IGN TIMING : 18.0@ 650 RPM
ODOMETER : 13620 MI
WET BULB TEMP : 59.0 F
DRY BULB TEMP : 75.3 F
BAROMETER : 29.25 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 1.24 | 33.89 | 1.11 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 428.6 | 6094.1 | 289.3 |
| LO SPEED MODE (PPM) | 396.9 | 10486.3 | 172.4 |
| IDLE MODE (PPM) | 547.5 | 17910.1 | 75.1 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 555.4 | 6877.9 | 460.4 |
| LO SPEED MODE (PPM) | 476.2 | 10231.5 | 206.7 |
| IDLE MODE (PPM) | 515.8 | 10740.7 | 82.8 |
| FEDERAL SHORT CYCLE (GPM) | 1.31 | 25.17 | 0.69 |
| FEDERAL SHORT CYCLE (PPM) | 80.0 | 759.3 | 13.9 |
| NJ/NY COMPOSITE TEST (PPM) | 53.7 | 707.5 | 9.9 |

## 207(B) TEST RESULTS

MAKE : (FO MO CO) FORD
MODEL : FORD PINTO
TEST NO. : 16-7440
RETEST : NO
MICH LIC. NO. : KAR56R

DISPLACEMENT : 140.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 3.40
INERTIA WT : 2750 LB

IGN TIMING : 10.0@ 750 RPM
ODOMETER : 17838 MI
WET BULB TEMP : 59.0 F
DRY BULB TEMP : 75.0 F
BAROMETER : 29.50 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 3.13 | 39.53 | 3.32 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 2199.5 | 5307.1 | 2107.4 |
| LO SPEED MODE (PPM) | 3991.6 | 21474.6 | 1338.1 |
| IDLE MODE (PPM) | 4673.7 | 81031.7 | 152.0 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 2247.4 | 4452.3 | 2303.3 |
| LO SPEED MODE (PPM) | 3975.9 | 20517.4 | 1461.7 |
| IDLE MODE (PPM) | 5484.7 | 90137.2 | 535.9 |
| FEDERAL SHORT CYCLE (GPM) | 2.63 | 34.91 | 2.64 |
| FEDERAL SHORT CYCLE (PPM) | 159.4 | 1046.8 | 54.5 |
| NJ/NY COMPOSITE TEST (PPM) | 135.5 | 1121.1 | 48.9 |

## 207(B) TEST RESULTS

MAKE : (FD MO CO) FORD
MODEL : FORD PINTO
TEST NO. : 16-7435
RETEST : NO
MICH LIC. NO. : FZH692

DISPLACEMENT : 140.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 3.40
INERTIA WT : 2750 LB

IGN TIMING : 0.0@ 575 RPM
ODOMETER : 17696 MI
WET BULB TEMP : 59.8 F
DRY BULB TEMP : 75.2 F
BAROMETER : 29.49 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 2.60 | 31.53 | 1.56 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 1968.2 | 4041.7 | 768.7 |
| LO SPEED MODE (PPM) | 3086.7 | 11753.5 | 877.9 |
| IDLE MODE (PPM) | 3975.9 | 57921.8 | 159.8 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 2008.0 | 3247.5 | 1011.3 |
| LO SPEED MODE (PPM) | 3413.7 | 12257.0 | 964.9 |
| IDLE MODE (PPM) | 3873.5 | 53836.5 | 198.9 |
| FEDERAL SHORT CYCLE (GPM) | 2.19 | 15.91 | 1.43 |
| FEDERAL SHORT CYCLE (PPM) | 132.6 | 476.5 | 29.6 |
| NJ/NY COMPOSITE TEST (PPM) | 110.0 | 577.3 | 21.7 |

## 207(B) TEST RESULTS

MAKE : (EO NO CO) FORD
MODEL : FORD PINTO
TEST NO. : 16-7417
RETEST : NO
MICH LIC. NO. : FTK932

DISPLACEMENT : 140.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 3.40
INERTIA WT : 2750 LB

IGN TIMING : 7.0@ 775 RPM
ODOMETER : 15231 MI
WET BULB TEMP : 59.0 F
DRY BULB TEMP : 74.5 F
BAROMETER : 29.01 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 1.79 | 32.60 | 1.48 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 1331.9 | 5359.6 | 639.0 |
| LO SPEED MODE (PPM) | 1109.8 | 9720.4 | 544.1 |
| IDLE MODE (PPM) | 880.1 | 2238.6 | 250.9 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 1466.9 | 4517.0 | 833.0 |
| LO SPEED MODE (PPM) | 1228.7 | 11753.5 | 606.0 |
| IDLE MODE (PPM) | 444.5 | 1226.9 | 217.6 |
| FEDERAL SHORT CYCLE (GPM) | 1.52 | 11.48 | 1.70 |
| FEDERAL SHORT CYCLE (PPM) | 93.1 | 349.3 | 34.9 |
| NJPLV COMPOSITE TEST (PPM) | 70.1 | 517.4 | 14.7 |

## 207(B) TEST RESULTS

MAKE : (FO MO CO) FORD
MODEL : FORD PINTO
TEST NO. : 16-7412
RETEST : NO
MICH LIC. NO. : RZE673

DISPLACEMENT : 140.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 3.40
INERTIA WT : 2750 LB

IGN TIMING : 16.0@ 625 RPM
ODOMETER : 10815 MI
WET BULB TEMP : 59.0 F
DRY BULB TEMP : 75.0 F
BAROMETER : 29.00 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 2.52 | 42.60 | 1.14 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 1395.4 | 3988.8 | 436.6 |
| LO SPEED MODE (PPM) | 1149.5 | 12257.0 | 195.9 |
| IDLE MODE (PPM) | 729.6 | 15237.4 | 92.6 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 1641.7 | 5569.8 | 846.1 |
| LO SPEED MODE (PPM) | 1078.1 | 14251.6 | 235.3 |
| IDLE MODE (PPM) | 595.0 | 12005.5 | 102.5 |
| FEDERAL SHORT CYCLE (GPM) | 1.84 | 28.06 | 0.90 |
| FEDERAL SHORT CYCLE (PPM) | 111.0 | 836.4 | 17.9 |
| NJDEP COMPOSITE TEST (PPM) | 96.8 | 752.0 | 11.8 |

## 207(B) TEST RESULTS

MAKE : (CHRYS) DODGE
MODEL : DODGE CORONET
TEST NO. : 16-7407
RETEST : NO
MICH LIC. NO. : GSR359

DISPLACEMENT : 318.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.94
INERTIA WT : 4000 LB

IGN TIMING : 0.0@ 800 RPM
ODOMETER : 10663 MI
WET BULB TEMP : 59.0 F
DRY BULB TEMP : 76.0 F
BAROMETER : 28.99 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 3.67 | 69.65 | 2.59 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 1888.5 | 3883.1 | 1553.4 |
| LO SPEED MODE (PPM) | 2807.0 | 14991.6 | 1714.8 |
| IDLE MODE (PPM) | 3030.8 | 52827.8 | 174.5 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 1864.6 | 2612.1 | 1427.9 |
| LO SPEED MODE (PPM) | 2663.0 | 6163.1 | 2050.7 |
| IDLE MODE (PPM) | 3421.7 | 44924.8 | 463.1 |
| FEDERAL SHORT CYCLE (GPM) | 3.26 | 48.05 | 3.03 |
| FEDERAL SHORT CYCLE (PPM) | 202.0 | 1475.0 | 63.5 |
| NJ/NY COMPOSITE TEST (PPM) | 151.6 | 1539.2 | 20.4 |

## 207(B) TEST RESULTS

MAKE : (FO MO CO) FORD
MODEL : FORD PINTO
TEST NO. : 16-7402
RETEST : NO
MICH LIC. NO. : HJK307

DISPLACEMENT : 140.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 3.40
INERTIA WT : 2750 LB

IGN TIMING : 3.0@ 750 RPM
ODOMETER : 14315 MI
WET BULB TEMP : 58.8 F
DRY BULB TEMP : 76.2 F
BAROMETER : 29.18 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 0.74 | 18.10 | 0.95 |
| LAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 840.5 | 3936.0 | 354.0 |
| LO SPEED MODE (PPM) | 705.8 | 9669.2 | 222.0 |
| IDLE MODE (PPM) | 658.3 | 9207.5 | 92.6 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 476.2 | 10994.6 | 195.9 |
| LO SPEED MODE (PPM) | 475.1 | 10740.7 | 244.2 |
| IDLE MODE (PPM) | 317.7 | 8434.8 | 82.8 |
| FEDERAL SHORT CYCLE (GPM) | 0.98 | 12.44 | 0.91 |
| FEDERAL SHORT CYCLE (PPM) | 54.9 | 376.4 | 18.8 |
| NJ/NY COMPOSITE TEST (PPM) | 30.7 | 360.9 | 12.6 |

## 207(B) TEST RESULTS

MAKE : (FD MC CO) FORD
MODEL : FORD PINTO
TEST NO. : 16-7397
RETEST : NO
MICH LIC. NO. : KMG975

DISPLACEMENT : 140.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 3.40
INERTIA WT : 2750 LB

IGN TIMING : 6.0@ 750 RPM
ODOMETER : 5560 MI
WET BULB TEMP : 59.0 F
DRY BULB TEMP : 76.0 F
BAROMETER : 29.14 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 2.52 | 29.18 | 1.50 |
| LAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 1379.5 | 2398.1 | 662.5 |
| LO SPEED MODE (PPM) | 3118.6 | 16459.0 | 639.0 |
| IDLE MODE (PPM) | 1427.1 | 3194.5 | 206.7 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 2024.0 | 2929.3 | 1086.8 |
| LO SPEED MODE (PPM) | 3373.9 | 15482.6 | 859.1 |
| IDLE MODE (PPM) | 1387.4 | 7138.4 | 200.2 |
| FEDERAL SHORT CYCLE (GPM) | 2.06 | 14.04 | 1.31 |
| FEDERAL SHORT CYCLE (PPM) | 126.4 | 427.0 | 27.2 |
| NJ/NY COMPOSITE TEST (PPM) | 101.3 | 450.7 | 16.9 |

## 207(B) TEST RESULTS

MAKE : (F) MC (C) FORD
MODEL : FORD PINTO
TEST NO. : 16-7392
RETEST : NO
MICH LIC. NO. : KAR368

DISPLACEMENT : 140.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 3.40
INERTIA WT : 2750 LB

IGN TIMING : 7.0@ 850 RPM
ODOMETER : 13755 MI
WET BULB TEMP : 59.0 F
DRY BULB TEMP : 76.0 F
BAROMETER : 29.17 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 2.91 | 38.48 | 1.60 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 1904.4 | 3194.5 | 752.6 |
| LO SPEED MODE (PPM) | 3818.3 | 21239.4 | 804.3 |
| IDLE MODE (PPM) | 2902.9 | 29597.7 | 174.5 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 2103.8 | 2557.5 | 990.2 |
| LO SPEED MODE (PPM) | 4179.7 | 21474.6 | 727.5 |
| IDLE MODE (PPM) | 3421.7 | 47585.2 | 174.5 |
| FEDERAL SHORT CYCLE (GPM) | 2.32 | 22.05 | 2.02 |
| FEDERAL SHORT CYCLE (PPM) | 142.4 | 669.8 | 42.0 |
| NJ/NY COMPOSITE TEST (PPM) | 104.2 | 531.1 | 19.6 |

## 207(H) TEST RESULTS

MAKE : (GM) CHEVROLET
MODEL : CHEVY IMPALA
TEST NO. : 16-7384
RETEST : NO
MICH LIC. NO. : JCN948

DISPLACEMENT : 400.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.73
INERTIA WT : 5500 LB

IGN TIMING : 8.0@ 600 RPM
ODOMETER : 16080 MI
WET BULB TEMP : 73.0 F
DRY BULB TEMP : 80.0 F
BAROMETER : 29.38 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 2.45 | 22.16 | 3.27 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 452.4 | 5307.1 | 393.9 |
| LO SPEED MODE (PPM) | 658.3 | 6877.9 | 206.7 |
| IDLE MODE (PPM) | 1260.5 | 9976.2 | 151.3 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 634.6 | 4517.0 | 443.7 |
| LO SPEED MODE (PPM) | 816.7 | 5832.1 | 296.1 |
| IDLE MODE (PPM) | 444.5 | 4517.0 | 153.4 |
| FEDERAL SHORT CYCLE (GPM) | 1.98 | 13.99 | 1.43 |
| FEDERAL SHORT CYCLE (PPM) | 121.9 | 426.1 | 29.4 |
| NJ/NY COMPOSITE TEST (PPM) | 102.4 | 267.2 | 14.8 |

## 207(H) TEST RESULTS

MAKE : (FO MO CO) FORD
MODEL : FORD PINTO
TEST NO. : 16-7379
RETEST : NO
MICH LIC. NO. : PGR354

DISPLACEMENT : 140.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 3.40
INERTIA WT : 2750 LB

IGN TIMING : 2.0@ 550 RPM
ODOMETER : 13418 MI
WET BULB TEMP : 68.8 F
DRY BULB TEMP : 77.0 F
BAROMETER : 29.48 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 1.51 | 31.23 | 1.21 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 745.4 | 6163.1 | 361.0 |
| LO SPEED MODE (PPM) | 682.1 | 10294.8 | 195.9 |
| IDLE MODE (PPM) | 4132.8 | 5662.5 | 112.5 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 943.4 | 4147.8 | 429.5 |
| LO SPEED MODE (PPM) | 895.9 | 14417.1 | 307.6 |
| IDLE MODE (PPM) | 2343.3 | 3126.5 | 358.6 |
| FEDERAL SHORT CYCLE (GPM) | 2.14 | 18.41 | 1.23 |
| FEDERAL SHORT CYCLE (PPM) | 130.0 | 552.8 | 20.0 |
| NJ/NY COMPOSITE TEST (PPM) | 132.6 | 620.3 | 8.0 |

## 207(B) TEST RESULTS

MAKE : (CHRYS) DODGE
MODEL : DODGE CHARGER
TEST NO. : 16-7372
RETEST : NO
MICH LIC. NO. : NZY485

DISPLACEMENT : 318.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.94
INERTIA WT : 4000 LB

IGN TIMING : 0.0@ 650 RPM
ODOMETER : 12712 MI
WET BULB TEMP : 66.0 F
DRY BULB TEMP : 77.5 F
BAROMETER : 29.47 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 6.59 | 121.91 | 3.12 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 2767.0 | 1053.3 | 1967.4 |
| LO SPEED MODE (PPM) | 4862.9 | 35390.3 | 949.7 |
| IDLE MODE (PPM) | 6905.0 | 95510.6 | 157.6 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 2535.1 | 3740.4 | 1995.4 |
| LO SPEED MODE (PPM) | 3342.0 | 20517.4 | 1888.9 |
| IDLE MODE (PPM) | 6925.2 | 94190.1 | 284.7 |
| FEDERAL SHORT CYCLE (GPM) | 4.89 | 94.39 | 2.87 |
| FEDERAL SHORT CYCLE (PPM) | 298.4 | 2850.9 | 49.6 |
| NJ/NY COMPOSITE TEST (PPM) | 214.7 | 2985.4 | 14.2 |

## 207(B) TEST RESULTS

MAKE : (GM) CHEVROLET
MODEL : CHEVY CAPRICE
TEST NO. : 16-7351
RETEST : NO
MICH LIC. NO. : J74256

DISPLACEMENT : 400.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.73
INERTIA WT : 5500 LB

IGN TIMING : 8.0@ 675 RPM
ODOMETER : 8207 MI
WET BULB TEMP : 59.0 F
DRY BULB TEMP : 76.0 F
BAROMETER : 28.99 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 1.59 | 17.76 | 2.09 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 365.2 | 5159.8 | 453.3 |
| LO SPEED MODE (PPM) | 420.7 | 5159.8 | 153.4 |
| IDLE MODE (PPM) | 998.9 | 5159.8 | 191.6 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 325.6 | 6163.1 | 627.3 |
| LO SPEED MODE (PPM) | 428.6 | 5159.8 | 222.0 |
| IDLE MODE (PPM) | 389.0 | 3638.4 | 96.5 |
| FEDERAL SHORT CYCLE (GPM) | 1.04 | 9.87 | 1.27 |
| FEDERAL SHORT CYCLE (PPM) | 64.1 | 302.9 | 27.2 |
| NJ/NY COMPOSITE TEST (PPM) | 60.5 | 163.6 | 15.3 |

## 207(B) TEST RESULTS

MAKE : (GM) CHEVROLET
MODEL : CHEVY CAPRICE
TEST NO. : 16-7346
RETEST : NO
MICH LIC. NO. : LDY402

DISPLACEMENT : 400.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.73
INERTIA WT : 5500 LB

IGN TIMING : 8.0@ 675 RPM
ODOMETER : 9245 MI
WET BULB TEMP : 58.5 F
DRY BULB TEMP : 76.0 F
BAROMETER : 29.00 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 1.37 | 20.49 | 1.97 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 254.2 | 3433.9 | 484.3 |
| LO SPEED MODE (PPM) | 333.5 | 2509.0 | 120.5 |
| IDLE MODE (PPM) | 1006.8 | 11358.3 | 153.4 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 262.1 | 4249.4 | 551.2 |
| LO SPEED MODE (PPM) | 301.8 | 4249.4 | 200.2 |
| IDLE MODE (PPM) | 246.3 | 5059.0 | 114.5 |
| FEDERAL SHORT CYCLE (GPM) | 1.06 | 19.43 | 1.21 |
| FEDERAL SHORT CYCLE (PPM) | 65.4 | 594.5 | 25.1 |
| NJ/NY COMPOSITE TEST (PPM) | 67.5 | 362.8 | 13.5 |

## 207(B) TEST RESULTS

MAKE : (CHRYS) DODGE
MODEL : DODGE CHARGER
TEST NO. : 16-7341
RETEST : NO
MICH LIC. NO. : RWC797

DISPLACEMENT : 318.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.94
INERTIA WT : 4000 LB

IGN TIMING : 2.0@ 625 RPM
ODOMETER : 11387 MI
WET BULB TEMP : 59.5 F
DRY BULB TEMP : 77.0 F
BAROMETER : 28.80 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 5.81 | 113.62 | 1.66 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 4195.3 | 39641.6 | 806.5 |
| LO SPEED MODE (PPM) | 5042.1 | 35860.0 | 1152.7 |
| IDLE MODE (PPM) | 4281.0 | 52325.2 | 132.7 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 4023.1 | 34921.2 | 1025.7 |
| LO SPEED MODE (PPM) | 4840.3 | 30720.8 | 1177.5 |
| IDLE MODE (PPM) | 4015.2 | 53836.5 | 114.5 |
| FEDERAL SHORT CYCLE (GPM) | 4.74 | 94.14 | 1.11 |
| FEDERAL SHORT CYCLE (PPM) | 291.3 | 2866.4 | 23.2 |
| N.Y/N.Y COMPOSITE TEST (PPM) | 218.6 | 2556.5 | 11.7 |

## 207(B) TEST RESULTS

MAKE : (FD MD CO) FORD
MODEL : FORD PINTO
TEST NO. : 16-7326
RETEST : NO
MICH LIC. NO. : MH6356

DISPLACEMENT : 140.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 3.40
INERTIA WT : 2750 LB

IGN TIMING : 21.0@ 725 RPM
ODOMETER : 7851 MI
WET BULB TEMP : 59.5 F
DRY BULB TEMP : 75.5 F
BAROMETER : 29.07 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 1.52 | 36.44 | 1.06 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 658.3 | 1575.6 | 389.2 |
| LO SPEED MODE (PPM) | 713.8 | 8833.1 | 183.8 |
| IDLE MODE (PPM) | 792.9 | 17247.3 | 71.2 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 634.6 | 2921.1 | 601.2 |
| LO SPEED MODE (PPM) | 808.8 | 12511.0 | 230.9 |
| IDLE MODE (PPM) | 523.7 | 11550.9 | 88.7 |
| FEDERAL SHORT CYCLE (GPM) | 1.07 | 19.29 | 0.60 |
| FEDERAL SHORT CYCLE (PPM) | 65.5 | 585.0 | 12.7 |
| NJ/NY COMPOSITE TEST (PPM) | 70.6 | 868.7 | 12.6 |

## 207(H) TEST RESULTS

MAKE : (CHRYS) DODGE
MODEL : DODGE CONQUEST
TEST NO. : 16-7367
DFTEST : NO
MICH LIC. NO. : MZ*837

DISPLACEMENT : 318.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.94
INERTIA WT : 4000 LB

IGN TIMING : 15.0@ 750 RPM
ODOMETER : 6080 MI
WET BULB TEMP : 60.0 F
DRY BULB TEMP : 77.0 F
BAROMETER : 29.15 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 3.63 | 62.33 | 2.87 |
| CLAYTON 4-MODE TEST | | | |
| HI SPEED MODE (PPM) | 2024.0 | 2612.1 | 1606.4 |
| LO SPEED MODE (PPM) | 3381.9 | 18184.5 | 1452.5 |
| IDLE MODE (PPM) | 3285.2 | 54850.1 | 296.1 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 1960.2 | 2921.1 | 1597.4 |
| LO SPEED MODE (PPM) | 2830.9 | 3638.4 | 2303.3 |
| IDLE MODE (PPM) | 3182.5 | 47364.3 | 607.6 |
| FEDERAL SHORT CYCLE (GPM) | 2.69 | 36.43 | 3.63 |
| FEDERAL SHORT CYCLE (PPM) | 165.2 | 1109.0 | 74.6 |
| NJAMY COMPOSITE TEST (PPM) | 139.3 | 1526.7 | 22.5 |

## 207(B) TEST RESULTS

MAKE : (FO NO CO) FORD
MODEL : FORD PINTO
TEST NO. : 16-7321
RETEST : NO
MICH LIC. NO. : KTT97B

DISPLACEMENT : 140.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 3.40
INERTIA WT : 2750 LB

IGN TIMING : 4.0@ 650 RPM
ODOMETER : 8549 MI
WET BULB TEMP : 59.5 F
DRY BULB TEMP : 75.0 F
BAROMETER : 29.04 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 2.60 | 37.27 | 2.51 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 1070.2 | 6661.7 | 839.6 |
| LO SPEED MODE (PPM) | 991.0 | 10585.5 | 477.1 |
| IDLE MODE (PPM) | 1094.0 | 16024.6 | 143.0 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 1149.5 | 6661.7 | 1195.0 |
| LO SPEED MODE (PPM) | 1094.0 | 13466.2 | 579.8 |
| IDLE MODE (PPM) | 1387.4 | 10585.5 | 217.6 |
| FEDERAL SHORT CYCLE (GPM) | 2.17 | 24.61 | 1.76 |
| FEDERAL SHORT CYCLE (PPM) | 133.0 | 747.4 | 36.0 |
| NJ/NY COMPOSITE TEST (PPM) | 130.6 | 853.0 | 27.5 |

## 207(R) TEST RESULTS

MAKE : (FD MC CO) FORD
MODEL : FORD PINTO
TEST NO. : 16-7316
RETEST : NO
MICH LIC. NO. : LMF910

DISPLACEMENT : 140.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 3.40
INERTIA WT : 2750 LB

IGN TIMING : 8.0@ 625 RPM
ODOMETER : 11800 MI
WET BULB TEMP : 59.5 F
DRY BULB TEMP : 76.5 F
BAROMETER : 29.06 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 2.31 | 37.13 | 1.19 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 1228.7 | 2612.1 | 650.8 |
| LO SPEED MODE (PPM) | 2423.2 | 6163.1 | 874.2 |
| IDLE MODE (PPM) | 3501.2 | 59475.3 | 102.5 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 1705.3 | 2612.1 | 1114.6 |
| LO SPEED MODE (PPM) | 2862.9 | 8637.1 | 1000.2 |
| IDLE MODE (PPM) | 3920.8 | 65276.0 | 143.0 |
| FEDERAL SHORT CYCLE (GPM) | 1.97 | 16.70 | 1.08 |
| FEDERAL SHORT CYCLE (PPM) | 121.0 | 508.0 | 22.4 |
| NJ/NY COMPOSITE TEST (PPM) | 103.9 | 847.1 | 14.8 |

## 207(H) TEST RESULTS

MAKE : (CHRYS) PLYMOUTH
MODEL : PLY ROADRUNNER
TEST NO. : 14-7291
RETEST : NO
MICH LIC. NO. : RPV512

DISPLACEMENT : 318.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.94
INERTIA WT : 4000 LB

IGN TIMING : 4.0@ 700 RPM
ODOMETER : 6883 MI
WET BULB TEMP : 59.0 F
DRY BULB TEMP : 76.0 F
BAROMETER : 29.02 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 3.85 | 60.18 | 3.45 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 2199.5 | 7850.4 | 1995.4 |
| LO SPEED MODE (PPM) | 2583.1 | 13466.2 | 1652.5 |
| IDLE MODE (PPM) | 2982.8 | 47855.3 | 424.7 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 2303.3 | 8145.9 | 2107.4 |
| LO SPEED MODE (PPM) | 2902.9 | 18652.2 | 2303.3 |
| IDLE MODE (PPM) | 3182.5 | 50824.9 | 607.6 |
| FEDERAL SHORT CYCLE (GPM) | 3.50 | 58.72 | 3.04 |
| FEDERAL SHORT CYCLE (PPM) | 215.1 | 1788.0 | 62.6 |
| NJIAQ COMPOSITE TEST (PPM) | 152.6 | 1666.4 | 22.0 |

## 207(R) TEST RESULTS

MAKE : (CHRYS) PLYMOUTH
MODEL : PLY CHARGER
TEST NO. : 16-7286
RETEST : NO
MICH LIC. NO. : KJL934

DISPLACEMENT : 318.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.94
INERTIA WT : 4000 LB

IGN TIMING : 2.0@ 690 RPM
ODOMETER : 11035 MI
WET BULB TEMP : 59.5 F
DRY BULB TEMP : 75.0 F
BAROMETER : 29.07 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 3.12 | 36.31 | 2.52 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 2087.8 | 4654.9 | 1482.3 |
| LO SPEED MODE (PPM) | 2926.9 | 5159.8 | 2107.4 |
| IDLE MODE (PPM) | 2103.8 | 18652.2 | 535.9 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 1944.3 | 4654.9 | 1702.6 |
| LO SPEED MODE (PPM) | 2822.9 | 4654.9 | 2247.7 |
| IDLE MODE (PPM) | 1506.6 | 14891.0 | 535.9 |
| FEDERAL SHORT CYCLE (GPM) | 2.16 | 13.23 | 2.60 |
| FEDERAL SHORT CYCLE (PPM) | 132.3 | 401.7 | 52.4 |
| NJ/NY COMPOSITE TEST (PPM) | 105.0 | 457.9 | 24.5 |

## 207(B) TEST RESULTS

MAKE : (EO NO CO) FORD
MODEL : PINTO
TEST NO. : 16-7281
RETEST : NO
MICH LIC. NO. : MVS279

DISPLACEMENT : 140.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 3.40
INERTIA WT : 2750 LB

IGN TIMING : 11.0@ 800 RPM
ODOMETER : 11916 MI
WET BULB TEMP : 61.0 F
DRY BULB TEMP : 79.0 F
BAROMETER : 29.07 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 1.73 | 36.68 | 1.23 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 1125.7 | 3638.4 | 674.2 |
| LO SPEED MODE (PPM) | 1022.6 | 13466.2 | 370.4 |
| IDLE MODE (PPM) | 1038.5 | 12511.0 | 122.6 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 1498.6 | 11550.9 | 811.0 |
| LO SPEED MODE (PPM) | 1323.9 | 14417.1 | 548.8 |
| IDLE MODE (PPM) | 499.9 | 12989.2 | 122.6 |
| FEDERAL SHORT CYCLE (GPM) | 1.72 | 21.48 | 1.40 |
| FEDERAL SHORT CYCLE (PPM) | 105.4 | 653.2 | 29.1 |
| NJDMV COMPOSITE TEST (PPM) | 85.6 | 667.6 | 14.6 |

## 207(H) TEST RESULTS

MAKE : (GM) CHEVROLET
MODEL : CHEVY CAPRICE
TEST NO. : 21-7267
RETEST : NO
MICH LIC. NO. : RMT468

DISPLACEMENT : 400.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.73
INERTIA WT : 5500 LB

IGN TIMING : 15.0@ 620 RPM
ODOMETER : 10182 MI
WET BULB TEMP : 60.0 F
DRY BULB TEMP : 76.0 F
BAROMETER : 28.69 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 1.97 | 45.21 | 2.40 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 618.7 | 5461.7 | 704.4 |
| LO SPEED MODE (PPM) | 634.6 | 13847.1 | 147.2 |
| IDLE MODE (PPM) | 895.9 | 30906.8 | 69.3 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 610.8 | 12798.0 | 757.1 |
| LO SPEED MODE (PPM) | 785.0 | 14701.5 | 224.2 |
| IDLE MODE (PPM) | 412.8 | 16118.8 | 75.1 |
| FEDERAL SHORT CYCLE (GPM) | 1.44 | 60.16 | 0.86 |
| FEDERAL SHORT CYCLE (PPM) | 90.5 | 1875.9 | 17.6 |
| NJMY COMPOSITE TEST (PPM) | 69.0 | 1680.7 | 8.2 |

## 207(B) TEST RESULTS

MAKE : (F3) MO (C1) FORD
MODEL : MUSTG
TEST NO. : 16-1256
RETEST : NO
MICR LIC. NO. : MA2698

DISPLACEMENT : 0.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 0.0
INERTIA WT : 2750 LB

IGN TIMING : 13.0@ 700 RPM
ODOMETER : 11962 MI
WET BULB TEMP : 60.5 F
DRY BULB TEMP : 75.0 F
BAROMETER : 28.50 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 2.60 | 40.26 | 1.51 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 2175.6 | 5762.8 | 826.4 |
| LO SPEED MODE (PPM) | 3014.8 | 11550.9 | 1047.0 |
| IDLE MODE (PPM) | 3150.6 | 40117.6 | 134.8 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 2287.4 | 5461.7 | 994.2 |
| LO SPEED MODE (PPM) | 3174.5 | 12031.6 | 1316.7 |
| IDLE MODE (PPM) | 2647.0 | 35860.0 | 130.7 |
| FEDERAL SHORT CYCLE (GPM) | 2.05 | 20.50 | 1.72 |
| FEDERAL SHORT CYCLE (PPM) | 128.0 | 633.8 | 35.0 |
| NJRA COMPOSITE TEST (PPM) | 105.7 | 767.5 | 15.8 |

## 207(B) TEST RESULTS

MAKE : (FO MO CO) FORD
MODEL : PINTO
TEST NO. : 21-7257
RETEST : NO
MICH LIC. NO. : LKP730

DISPLACEMENT : 0.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 3.40
INERTIA WT : 2750 LB

IGN TIMING : 5.0@ 525 RPM
ODOMETER : 4416 MI
WET BULB TEMP : 59.5 F
DRY BULB TEMP : 76.0 F
BAROMETER : 28.70 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 4.09 | 81.01 | 0.54 |
| CLAYTON 4-MODE TEST | | | |
| HI SPEED MODE (PPM) | 2127.7 | 8145.9 | 579.8 |
| LO SPEED MODE (PPM) | 3429.6 | 42509.9 | 259.8 |
| IDLE MODE (PPM) | 7231.3 | 65704.4 | 21.2 |
| FEDERAL 4-MODE | | | |
| HI SPEED MODE (PPM) | 2119.7 | 6661.7 | 945.6 |
| LO SPEED MODE (PPM) | 3445.5 | 37650.7 | 443.7 |
| IDLE MODE (PPM) | 7231.3 | 64635.1 | 35.6 |
| FEDERAL SHORT CYCLE (GPM) | 2.84 | 86.79 | 0.91 |
| FEDERAL SHORT CYCLE (PPM) | 177.0 | 2674.1 | 18.6 |
| NJ/NY COMPOSITE TEST (PPM) | 191.0 | 3358.0 | 9.0 |

## 207(R) TEST RESULTS

[illegible] : (F) 80 (C) FORD
MODEL : PINTO
TEST NO. : 14-7241
RETEST : 00
MICH LIC. NO. : KTD461

DISPLACEMENT : 140.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.73
INERTIA WT : 2750 LB

IGN TIMING : 7.0@ 475 RPM
ODOMETER : 5883 MI
WET BULB TEMP : 59.0 F
DRY BULB TEMP : 75.0 F
BAROMETER : 29.02 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| [illegible] RESULTS (GPM) | 3.26 | 42.11 | 1.57 |
| [illegible] TEST | | | |
| HI SPEED MODE (PPM) | 2063.9 | 3638.4 | 1000.2 |
| LO SPEED MODE (PPM) | 3699.6 | 22376.1 | 1039.3 |
| IDLE MODE (PPM) | 6284.1 | 87187.7 | 73.2 |
| [illegible] | | | |
| HI SPEED MODE (PPM) | 2143.7 | 4147.8 | 1436.1 |
| LO SPEED MODE (PPM) | 3580.7 | 19585.8 | 1186.3 |
| IDLE MODE (PPM) | 5864.5 | 86015.8 | 92.6 |
| [illegible] SHORT CYCLE (GPM) | 2.48 | 20.76 | 1.66 |
| [illegible] SHORT CYCLE (PPM) | 151.9 | 631.3 | 34.6 |
| [illegible] COMPOSITE TEST (PPM) | 150.3 | 290.4 | 23.1 |

## 207(B) TEST RESULTS

MAKE : (GM) CHEVROLET
MODEL : CHEV IMPALA
TEST NO. : 16-7226
RETEST : NO
MICH LIC. NO. : RYHH02

DISPLACEMENT : 400.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.73
INERTIA WT : 5500 LB

IGN TIMING : 4.0@ 600 RPM
ODOMETER : 9800 MI
WET BULB TEMP : 60.5 F
DRY BULB TEMP : 75.5 F
BAROMETER : 28.67 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 1.70 | 28.49 | 6.07 |
| CLAYTON 3-MODE TEST | | | |
| HI SPEED MODE (PPM) | 317.7 | 3638.4 | 424.7 |
| LO SPEED MODE (PPM) | 357.3 | 1053.3 | 185.1 |
| IDLE MODE (PPM) | 832.5 | 1053.3 | 149.3 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 317.7 | 6661.7 | 508.2 |
| LO SPEED MODE (PPM) | 238.3 | 1575.6 | 176.6 |
| IDLE MODE (PPM) | 1347.8 | 1575.6 | 73.2 |
| FEDERAL SHORT CYCLE (GPM) | 1.55 | 7.28 | 1.11 |
| FEDERAL SHORT CYCLE (PPM) | 96.9 | 225.4 | 23.6 |
| NJAX COMPOSITE TEST (PPM) | 83.8 | 151.8 | 14.0 |

## 207(R) TEST RESULTS

MAKE : (CHRYS) PLYMOUTH
MODEL : PLY SATELLITE
TEST NO. : 18-7221
RETEST : 00
MICH LIC. NO. : LFC432

DISPLACEMENT : 318.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.94
INERTIA WT : 4000 LB

IGN TIMING : 0.0@ RPM
ODOMETER : 11988 MI
WET BULB TEMP : 59.0 F
DRY BULB TEMP : 76.0 F
BAROMETER : 29.95 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 3.98 | 72.84 | 2.57 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 1816.8 | 4249.4 | 1562.1 |
| LO SPEED MODE (PPM) | 2998.8 | 16495.5 | 1519.2 |
| IDLE MODE (PPM) | 3810.4 | 59787.4 | 183.0 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 1928.3 | 5059.0 | 1731.1 |
| LO SPEED MODE (PPM) | 2415.2 | 21911.9 | 1633.8 |
| IDLE MODE (PPM) | 4726.9 | 70915.5 | 217.6 |
| FEDERAL SHORT CYCLE (GPM) | 2.81 | 45.15 | 2.57 |
| FEDERAL SHORT CYCLE (PPM) | 172.7 | 1374.8 | 53.6 |
| CLAIMS COMPOSITE TEST (PPM) | 142.0 | 1570.0 | 19.2 |

## 207(B) TEST RESULTS

MAKE : (CHRYS) DODGE
MODEL : [illegible] CHARGER
TEST NO. : 16-7215
RETEST : 00
MICH LIC. NO. : RZ4979

DISPLACEMENT : 318.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.94
INERTIA WT : 4000 LB

IGN TIMING : 2.0@ 650 RPM
ODOMETER : 9266 MI
WET BULB TEMP : 60.0 F
DRY BULB TEMP : 74.5 F
BAROMETER : 28.77 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 4.51 | 96.36 | 2.22 |
| CLAYTON REMOTE TEST | | | |
| [illegible] SPEED MODE (RPM) | 2223.5 | 2612.1 | 1444.3 |
| [illegible] SPEED MODE (RPM) | 3342.0 | 13942.2 | 1606.4 |
| IDLE MODE (RPM) | 4482.2 | 77950.6 | 153.4 |
| FEDERAL 4-MODE | | | |
| [illegible] SPEED MODE (RPM) | 2343.3 | 4958.1 | 1510.8 |
| [illegible] SPEED MODE (RPM) | 3342.0 | 13942.2 | 1907.3 |
| IDLE MODE (RPM) | 4900.4 | 79657.6 | 314.0 |
| FEDERAL SHORT CYCLE (GPM) | 3.32 | 74.46 | 1.89 |
| FEDERAL SHORT CYCLE (GPM) | 203.9 | 2263.5 | 38.4 |
| [illegible] COMPOSITE TEST (GPM) | 197.9 | 2804.9 | 15.3 |

## 207(B) TEST RESULTS

[illegible] : (FORD (O) FORD)
MODEL : PINTO
TEST NO. : [illegible]
WITEST : NO
VEH ID. NO. : [illegible]

DISPLACEMENT : 140.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.73
INERTIA WT : 2750 LB

IGN TIMING : 26.0@ 725 RPM
ODOMETER : 9548 MI
WET BULB TEMP : 59.8 F
DRY BULB TEMP : 75.2 F
BAROMETER : 29.00 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| [illegible] RESULTS (GPM) | 2.24 | 36.33 | 2.03 |
| CLAYTON [illegible] TEST | | | |
| HI SPEED MODE (PPM) | 1506.6 | 2095.2 | 1029.6 |
| LO SPEED MODE (PPM) | 1308.1 | 19119.2 | 639.0 |
| IDLE MODE (PPM) | 1546.3 | 3638.4 | 163.9 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 1546.3 | 2612.1 | 1296.8 |
| LO SPEED MODE (PPM) | 1586.0 | 22840.0 | 709.1 |
| IDLE MODE (PPM) | 792.9 | 3944.3 | 174.5 |
| FEDERAL SHORT CYCLE (GPM) | 2.11 | 26.89 | 1.77 |
| FEDERAL SHORT CYCLE (PPM) | 129.0 | 815.3 | 36.0 |
| [illegible] COMPOSITE TEST (PPM) | 97.0 | 581.9 | 20.0 |

## 207(H) TEST RESULTS

MAKE : (CHRYS) DODGE
MODEL : DODGE CHARGER
TEST NO. : 16-7200
RETEST : NO
MICH LIC. NO. : MRNB32

DISPLACEMENT : 318.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.94
INERTIA WT : 4000 LB

IGN TIMING : 0.4@ 775 RPM
ODOMETER : 11309 MI
WET BULB TEMP : 59.0 F
DRY BULB TEMP : 73.5 F
BAROMETER : 29.08 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 7-5 FTP RESULTS (GPM) | 4.05 | 45.98 | 3.05 |
| CLAYTON REVISED TEST | | | |
| HI SPEED MODE (PPM) | 2383.2 | 3638.4 | 1532.8 |
| LO SPEED MODE (PPM) | 2822.9 | 6661.7 | 1643.1 |
| IDLE MODE (PPM) | 3262.3 | 30256.1 | 307.6 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 2543.1 | 6163.1 | 1940.3 |
| LO SPEED MODE (PPM) | 3286.2 | 10585.5 | 2413.7 |
| IDLE MODE (PPM) | 3342.0 | 21911.9 | 351.8 |
| FEDERAL SHORT CYCLE (GPM) | 2.7[illegible] | 27.09 | 2.68 |
| FEDERAL SHORT CYCLE (PPM) | 170.4 | 822.4 | 54.7 |
| [illegible] COMPOSITE TEST (PPM) | 140.4 | 743.3 | 20.7 |

## 207(R) TEST RESULTS

MAKE : (GM) CHEVROLET
MODEL : CHEV CARRICE
TEST NO. : 15-7194
RETEST : NO
MICH LIC. NO. : BSL449

DISPLACEMENT : 400.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.73
INERTIA WT : 5500 LB

IGN TIMING : 10.0@ 675 RPM
ODOMETER : 8316 MI
WET BULB TEMP : 60.5 F
DRY BULB TEMP : 79.0 F
BAROMETER : 29.08 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 1.50 | 24.32 | 2.03 |
| CLAYTON 4-MODE TEST | | | |
| HI SPEED MODE (PPM) | 198.7 | 3126.5 | 377.4 |
| LO SPEED MODE (PPM) | 254.2 | 6661.7 | 195.9 |
| IDLE MODE (PPM) | 951.3 | 11068.9 | 163.9 |
| FEDERAL 4-MODE | | | |
| HI SPEED MODE (PPM) | 198.7 | 3638.4 | 472.4 |
| LO SPEED MODE (PPM) | 317.7 | 7158.3 | 195.9 |
| IDLE MODE (PPM) | 174.8 | 4147.8 | 102.5 |
| FEDERAL SHORT CYCLE (GPM) | 1.04 | 22.51 | 1.07 |
| FEDERAL SHORT CYCLE (PPM) | 63.8 | 682.2 | 22.0 |
| NJ/NY COMPOSITE TEST (PPM) | 67.5 | 497.0 | 24.7 |

## 207(B) TEST RESULTS

MAKE : (EO NO CO) FORD
MODEL : FORD PINTO
TEST NO. : 16-7183
RETEST : NO
VEH LIC. NO. : LVL731

DISPLACEMENT : 140.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.73
INERTIA WT : 2750 LB

IGN TIMING : 2.1@ 725 RPM
ODOMETER : 11213 MI
WET BULB TEMP : 59.5 F
DRY BULB TEMP : 75.5 F
BAROMETER : 28.30 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE /S FTP RESULTS (GPM) | 1.40 | 33.29 | 0.88 |
| CLAYTON 4-MODE TEST | | | |
| HI SPEED MODE (PPM) | 1030.6 | 4654.9 | 330.7 |
| LO SPEED MODE (PPM) | 634.6 | 12989.2 | 250.9 |
| IDLE MODE (PPM) | 222.5 | 6163.1 | 122.6 |
| FEDERAL 4-MODE | | | |
| HI SPEED MODE (PPM) | 1228.7 | 5662.5 | 448.5 |
| LO SPEED MODE (PPM) | 792.9 | 13466.2 | 307.6 |
| IDLE MODE (PPM) | 476.2 | 6661.7 | 228.6 |
| FEDERAL SHORT CYCLE (GPM) | 1.83 | 32.84 | 0.88 |
| FEDERAL SHORT CYCLE (PPM) | 116.3 | 1032.2 | 18.5 |
| 4/2/4 COMPOSITE TEST (PPM) | 54.8 | 786.0 | 6.6 |

## 207(B) TEST RESULTS

MAKE : (GM) CHEVROLET
MODEL : CHEVY IMPALA
TEST NO. : 75-717M
RETEST : 0
MICH LIC. NO. : RXX335

DISPLACEMENT : 400.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.73
INERTIA WT : 5500 LB

IGN TIMING : 8.0@ 625 RPM
ODOMETER : 4675 MI
WET BULB TEMP : 59.5 F
DRY BULB TEMP : 75.0 F
BAROMETER : 28.94 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 1.61 | 33.65 | 1.70 |
| CLAYTON 4-MODE TEST | | | |
| HI SPEED MODE (PPM) | 317.7 | 5662.5 | 319.1 |
| LO SPEED MODE (PPM) | 301.8 | 4654.9 | 153.4 |
| IDLE MODE (PPM) | 951.3 | 10585.5 | 143.0 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 595.0 | 10585.5 | 401.0 |
| LO SPEED MODE (PPM) | 404.9 | 7158.3 | 163.9 |
| IDLE MODE (PPM) | 285.9 | 6661.7 | 79.0 |
| FEDERAL SHORT CYCLE (GPM) | 1.08 | 31.42 | 1.00 |
| FEDERAL SHORT CYCLE (PPM) | 66.7 | 957.4 | 20.4 |
| 9-MODE COMPOSITE TEST (PPM) | 63.5 | 557.0 | 11.7 |

## 207(B) TEST RESULTS

MAKE : (CHRYS) DODGE
MODEL : DODGE CHARGER
TEST NO. : 16-5859
RETEST : 00
MICH LIC. NO. : LXM744

DISPLACEMENT : 318.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.94
INERTIA WT : 4000 LB

IGN TIMING : 5.0@ 800 RPM
ODOMETER : 6212 MI
WET BULB TEMP : 58.5 F
DRY BULB TEMP : 75.5 F
BAROMETER : 29.38 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 7-5 PTF RESULTS (GPM) | 3.79 | 89.72 | 2.63 |
| CLAYTON 4-MODE TEST | | | |
| #1 SPEED MODE (PPM) | 2143.7 | 5159.8 | 1967.4 |
| #2 SPEED MODE (PPM) | 2591.1 | 5461.7 | 2225.4 |
| IDLE MODE (PPM) | 4319.8 | 74461.4 | 389.2 |
| FEDERAL 4-MODE | | | |
| #1 SPEED MODE (PPM) | 2071.8 | 3842.4 | 2073.4 |
| #2 SPEED MODE (PPM) | 2623.0 | 8244.3 | 2247.7 |
| IDLE MODE (PPM) | 4428.2 | 71576.0 | 441.1 |
| FEDERAL SHORT CYCLE (GPM) | 3.56 | 77.90 | 3.26 |
| FEDERAL SHORT CYCLE (PPM) | 215.5 | 2335.2 | 67.5 |
| CLAYTON COMPOSITE TEST (PPM) | 183.8 | 2698.9 | 20.9 |

## 207(B) TEST RESULTS

MAKE : (CHRYS) DODGE
MODEL : DODGE CHARGER
TEST NO. : 15-7852
DF TEST : 50
VEH LIC. NO. : JCE474

DISPLACEMENT : 318.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.94
INERTIA WT : 4000 LB

IGN TIMING : 0.0@ 650 RPM
ODOMETER : 6927 MI
WET BULB TEMP : 60.0 F
DRY BULB TEMP : 77.5 F
BAROMETER : 29.46 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE /m FTP RESULTS (GPM) | 3.00 | 21.17 | 3.18 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 2319.3 | 1679.8 | 1480.6 |
| LO SPEED MODE (PPM) | 2703.0 | 2198.8 | 1753.9 |
| IDLE MODE (PPM) | 1570.2 | 4046.1 | 377.4 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 2279.4 | 1991.5 | 5252.5 |
| LO SPEED MODE (PPM) | 2775.0 | 1991.5 | 2050.7 |
| IDLE MODE (PPM) | 824.6 | 3126.5 | 411.5 |
| FEDERAL SHORT CYCLE (GPM) | 2.02 | 9.70 | 2.60 |
| FEDERAL SHORT CYCLE (PPM) | 122.3 | 290.4 | 54.2 |
| HIWAY COMPOSITE TEST (PPM) | 82.4 | 176.2 | 23.6 |

## 207(H) TEST RESULTS



MAKE : (GM) CHEVROLET
MODEL : CMFV CAPRICE
TEST NO. : [illegible]
RETEST : NO
AIR LIC. NO. : [illegible]

DISPLACEMENT : 400.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.73
INERTIA WT : 5500 LB

IGN TIMING : 9.0@ 650 RPM
ODOMETER : 10975 MI
WET BULB TEMP : 57.6 F
DRY BULB TEMP : 75.3 F
BAROMETER : 29.44 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE (IN FTP RESULTS (GPM) | 1.55 | 36.50 | 2.52 |
| CLAYTON 5-MODE TEST | | | |
| HI SPEED MODE (PPM) | 238.3 | 1367.0 | 520.2 |
| LO SPEED MODE (PPM) | 381.1 | 4857.1 | 287.0 |
| IDLE MODE (PPM) | 1062.3 | 17903.6 | 112.5 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 293.9 | 3433.9 | 648.5 |
| LO SPEED MODE (PPM) | 484.1 | 6661.7 | 264.3 |
| IDLE MODE (PPM) | 262.1 | 6362.8 | 110.5 |
| FEDERAL SHORT CYCLE (GPM) | 1.33 | 33.56 | 1.56 |
| FEDERAL SHORT CYCLE (PPM) | 80.2 | 1002.8 | 32.8 |
| MUZZY COMPOSITE TEST (PPM) | 62.7 | 446.9 | 15.0 |

## 207(B) TEST RESULTS

MAKE : (FD MO CO) FORD
MODEL : FORD PINTO
TEST NO. : 16-RM30
RETEST : 00
MICH LIC. NO. : RXM787

DISPLACEMENT : 140.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 3.40
INERTIA WT : 2750 LB

IGN TIMING : 16.0@ 800 RPM
ODOMETER : 6255 MI
WET BULB TEMP : 60.0 F
DRY BULB TEMP : 76.0 F
BAROMETER : 29.19 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 1.36 | 33.31 | 2.22 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 943.4 | 3023.8 | 759.4 |
| LO SPEED MODE (PPM) | 895.9 | 14985.7 | 424.7 |
| IDLE MODE (PPM) | 507.9 | 11550.9 | 149.3 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 975.1 | 3126.5 | 1105.4 |
| LO SPEED MODE (PPM) | 1030.6 | 17903.6 | 496.3 |
| IDLE MODE (PPM) | 365.2 | 8440.8 | 157.6 |
| FEDERAL SHORT CYCLE (GPM) | 1.32 | 29.73 | 1.44 |
| FEDERAL SHORT CYCLE (PPM) | 80.4 | 895.9 | 29.2 |
| OLDSY COMPOSITE TEST (PPM) | 48.8 | 768.1 | 19.5 |

## 207(B) TEST RESULTS

MAKE : (FORD MOTOR CO) FORD
MODEL : FORD FIESTA
TEST NO. : [illegible]
RETEST : NO
MICH LIC. NO. : [illegible]

DISPLACEMENT : 140.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 3.40
INERTIA WT : 2750 LB

IGN TIMING : 9.0@ 800 RPM
ODOMETER : 9386 MI
WET BULB TEMP : 57.0 F
DRY BULB TEMP : 72.0 F
BAROMETER : 29.22 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 1.25 | 23.49 | 1.57 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 1022.6 | 3126.5 | 532.1 |
| LO SPEED MODE (PPM) | 563.3 | 7751.7 | 356.3 |
| IDLE MODE (PPM) | 626.7 | 1471.4 | 180.9 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 943.4 | 3126.5 | 872.1 |
| LO SPEED MODE (PPM) | 476.2 | 8047.5 | 541.7 |
| IDLE MODE (PPM) | 222.5 | 2095.2 | 166.0 |
| FEDERAL 505MI CYCLE (GPM) | 1.27 | 21.43 | 1.23 |
| FEDERAL 505MI CYCLE (PPM) | 77.3 | 645.5 | 25.6 |
| 505TY COMPOSITE TEST (PPM) | 50.0 | 498.9 | 13.3 |

## 207(H) TEST RESULTS

MAKE : (FD MO CO) FORD
MODEL : FORD PINTO
TEST NO. : 16-8817
DFTEST : 30
MICH LIC. NO. : MRLP16

DISPLACEMENT : 140.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 3.40
INERTIA WT : 2750 LB

IGN TIMING : 14.0@ 675 RPM
ODOMETER : 8672 MI
WET BULB TEMP : 57.3 F
DRY BULB TEMP : 72.3 F
BAROMETER : 29.19 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE /S FTP RESULTS (GPM) | 2.18 | 32.17 | 2.40 |
| CLAYTON 4-MODE TEST | | | |
| HI SPEED MODE (PPM) | 1062.3 | 1367.0 | 484.3 |
| LO SPEED MODE (PPM) | 895.9 | 10875.7 | 474.8 |
| IDLE MODE (PPM) | 1363.6 | 9614.4 | 141.0 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 1109.8 | 1471.4 | 786.5 |
| LO SPEED MODE (PPM) | 1109.8 | 13561.5 | 575.1 |
| IDLE MODE (PPM) | 872.1 | 5159.8 | 198.1 |
| FEDERAL SHORT CYCLE (GPM) | 2.04 | 21.24 | 1.81 |
| FEDERAL SHORT CYCLE (PPM) | 123.3 | 634.9 | 37.3 |
| CLAYTON COMPOSITE TEST (PPM) | 91.4 | 591.7 | 25.0 |

## 207(R) TEST RESULTS

MAKE : (FD MS CO) FORD
MODEL : FORD PINTO
TEST NO. : 15-5809
RETEST : NO
MICH LIC. NO. : JVT375

DISPLACEMENT : 140.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 3.40
INERTIA WT : 2750 LB

IGN TIMING : 8.0@ 800 RPM
ODOMETER : 10880 MI
WET BULB TEMP : 60.3 F
DRY BULB TEMP : 74.8 F
BAROMETER : 29.13 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 7S FTP RESULTS (GRM) | 1.18 | 24.90 | 1.13 |
| CLAYTON EXEMPTION TEST | | | |
| HI SPEED MODE (PPM) | 428.6 | 1783.8 | 337.6 |
| LO SPEED MODE (PPM) | 293.9 | 4249.4 | 262.1 |
| IDLE MODE (PPM) | 1022.6 | 7257.4 | 112.5 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 484.1 | 3536.2 | 434.2 |
| LO SPEED MODE (PPM) | 373.2 | 4958.1 | 262.1 |
| IDLE MODE (PPM) | 634.6 | 3740.4 | 94.6 |
| FEDERAL SHORT CYCLE (GRM) | 1.19 | 14.67 | 0.75 |
| FEDERAL SHORT CYCLE (PPM) | 72.2 | 441.2 | 14.9 |
| 4/2/83 COMPOSITE TEST (PPM) | 61.4 | 475.5 | 10.9 |

## 207(H) TEST RESULTS

MAKE : (GM) CHEVROLET
MODEL : CREW IMPALA
TEST NO. : 1[illegible]/95
HI TEST : NO
MICH LIC. NO. : ML2418

DISPLACEMENT : 400.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.73
INERTIA WT : 5500 LB

IGN TIMING : 9.0@ 700 RPM
ODOMETER : 10027 MI
WET BULB TEMP : 59.2 F
DRY BULB TEMP : 74.0 F
BAROMETER : 29.15 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 1.72 | 25.06 | 2.56 |
| CLAYTON REMOTE TEST | | | |
| HI SPEED MODE (PPM) | 357.3 | 1887.7 | 522.6 |
| LO SPEED MODE (PPM) | 499.9 | 3740.4 | 273.4 |
| IDLE MODE (PPM) | 1133.6 | 11165.4 | 168.1 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 396.9 | 4147.8 | 688.2 |
| LO SPEED MODE (PPM) | 610.8 | 6860.5 | 303.0 |
| IDLE MODE (PPM) | 278.0 | 4756.1 | 132.7 |
| FEDERAL SHORT CYCLE (GPM) | 1.49 | 27.81 | 1.35 |
| FEDERAL SHORT CYCLE (PPM) | 90.3 | 836.5 | 27.4 |
| IDLE COMPOSITE TEST (PPM) | 65.3 | 456.0 | 12.4 |

## 207(B) TEST RESULTS

[illegible] : [illegible]
[illegible] : [illegible]
TEST NO. : [illegible]
RETEST : [illegible]
[illegible] : [illegible]

DISPLACEMENT : 140.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 3.40
INERTIA WT : 2750 LB

IGN TIMING : 2.0@ 800 RPM
ODOMETER : 5673 MI
WET BULB TEMP : 59.2 F
DRY BULB TEMP : 74.3 F
BAROMETER : 29.13 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| [illegible] RESULTS (GPM) | 0.88 | 28.73 | 0.90 |
| [illegible] TEST | | | |
| [illegible] (RPM) | 690.0 | 1991.5 | 365.7 |
| [illegible] (RPM) | 428.6 | 5963.1 | 222.0 |
| [illegible] (RPM) | 492.0 | 9614.4 | 136.9 |
| [illegible] | | | |
| [illegible] (RPM) | 785.0 | 3229.1 | 520.2 |
| [illegible] (RPM) | 531.6 | 7158.3 | 266.6 |
| [illegible] (RPM) | 182.8 | 3331.5 | 124.6 |
| [illegible] (GPM) | 0.69 | 19.71 | 0.63 |
| [illegible] (GPM) | 41.6 | 591.8 | 12.8 |
| [illegible] (GPM) | 34.1 | 544.6 | 9.7 |

## 207(B) TEST RESULTS

MAKE : (CANADA) PLYMOUTH
MODEL : FURY SATELLITE
TEST NO. : 18-5774
DRIVER : [illegible]
VEHICLE NO. : [illegible]

DISPLACEMENT : 318.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.94
INERTIA WT : 4000 LB

IGN TIMING : 10.0B 500 RPM
ODOMETER : 9746 MI
WET BULB TEMP : 60.0 F
DRY BULB TEMP : 74.8 F
BAROMETER : 28.72 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE EXHAUST RESULTS (GPM) | 2.50 | 51.39 | 2.24 |
| CLAYTON DYNAMOMETER TEST | | | |
| [illegible] (2PM) | 1403.3 | 2095.2 | 1320.0 |
| [illegible] (2PM) | 1984.1 | 6761.1 | 1572.6 |
| IDLE MODE (2PM) | 2830.9 | 49434.0 | 365.7 |
| EXHAUST SAMPLE | | | |
| [illegible] (2PM) | 1411.3 | 2198.8 | 1266.8 |
| [illegible] (2PM) | 2079.8 | 6761.1 | 1606.4 |
| IDLE MODE (2PM) | 2950.9 | 47855.3 | 398.6 |
| EVAPORATIVE SHED CYCLE (GPM) | 2.01 | 31.08 | 2.09 |
| EVAPORATIVE SHED CYCLE (2PM) | 123.6 | 947.6 | 42.4 |
| CRANKCASE EMISSION TEST (2PM) | 92.3 | 1029.1 | 20.3 |

## 207(8) TEST RESULTS

[illegible] : [illegible]
[illegible] : [illegible]
TEST NO. : 1[illegible]
[illegible] : [illegible]
VEH LIC. NO. : M/[illegible]

DISPLACEMENT : 140.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 3.40
INERTIA WT : 2750 LB

IGN TIMING : 8.0@ 625 RPM
ODOMETER : 10318 MI
WET BULB TEMP : 60.5 F
DRY BULB TEMP : 74.0 F
BAROMETER : 28.70 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| [illegible] RESULTS (GPM) | 1.96 | 35.17 | 1.75 |
| [illegible] Test | | | |
| [illegible] (RPM) | 1205.0 | 2818.2 | 401.0 |
| [illegible] (RPM) | 721.7 | 9321.9 | 354.0 |
| [illegible] (RPM) | 705.8 | 12223.5 | 161.8 |
| [illegible] | | | |
| [illegible] (RPM) | 1347.5 | 4147.8 | 596.5 |
| [illegible] (RPM) | 895.9 | 11647.1 | 462.8 |
| [illegible] (RPM) | 555.4 | 9321.9 | 195.9 |
| [illegible] CYCLE (GPM) | 2.06 | 29.97 | 1.29 |
| [illegible] CYCLE (PPM) | 127.1 | 916.0 | 25.7 |
| [illegible] Test (PPM) | 89.7 | 946.2 | 15.7 |

## 207(B) TEST RESULTS

[illegible] : (P1500 CID) FORD
[illegible] : [illegible]
TEST [illegible] : 10-8755
DYNO TEST : 50
VICOM LIC. [illegible] : [illegible]

DISPLACEMENT : 140.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 3.40
INERTIA WT : 2750 LB

IGN TIMING : 11.0@ 860 RPM
ODOMETER : 10428 MI
WET BULB TEMP : 61.8 F
DRY BULB TEMP : 75.0 F
BAROMETER : 28.53 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| [illegible] 7S FTP RESULTS (GPM) | 2.14 | 43.00 | 1.57 |
| [illegible] TEST | | | |
| [illegible] SPEED MODE (PPM) | 1030.6 | 1887.7 | 340.0 |
| [illegible] SPEED MODE (PPM) | 555.4 | 7554.2 | 262.1 |
| [illegible] MODE (PPM) | 792.9 | 14227.2 | 134.8 |
| [illegible] | | | |
| [illegible] SPEED MODE (PPM) | 1300.1 | 10197.8 | 467.6 |
| [illegible] SPEED MODE (PPM) | 816.7 | 8833.1 | 296.1 |
| IDLE MODE (PPM) | 492.0 | 5963.1 | 149.3 |
| [illegible] CYCLE (GPM) | 1.61 | 29.44 | 1.22 |
| [illegible] CYCLE (PPM) | 99.9 | 903.1 | 23.8 |
| [illegible] TEST (PPM) | 96.8 | 969.3 | 16.1 |

## 207(B) TEST RESULTS

MAKE : (GM) CHEVROLET
MODEL : CHEV CAPRICE
TEST NO. : In-674M
RETEST : 00
MICH LIC. NO. : [illegible]27M

DISPLACEMENT : 400.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.73
INERTIA WT : 5500 LB

IGN TIMING : 0.9@ 570 RPM
ODOMETER : 10220 MI
WET BULB TEMP : 62.5 F
DRY BULB TEMP : 76.7 F
BAROMETER : 28.52 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 1.98 | 57.55 | 2.46 |
| CLAYTON REVISED TEST | | | |
| #1 SPEED MODE (RPM) | 531.6 | 2715.2 | 532.1 |
| #2 SPEED MODE (RPM) | 626.7 | 1887.7 | 386.8 |
| IDLE MODE (RPM) | 1665.0 | 38218.2 | 178.7 |
| FEDERAL 3-MODE | | | |
| #1 SPEED MODE (RPM) | 602.9 | 5863.0 | 639.0 |
| #2 SPEED MODE (RPM) | 697.9 | 12031.6 | 275.6 |
| IDLE MODE (RPM) | 515.8 | 16024.6 | 132.7 |
| FEDERAL SHORT CYCLE (GPM) | 1.71 | 47.36 | 1.59 |
| FEDERAL SHORT CYCLE (PPM) | 104.4 | 1431.3 | 30.7 |
| 505/CVS COMPOSITE TEST (PPM) | 83.9 | 1628.2 | 12.2 |

## 207(B) TEST RESULTS

MAKE : (E5 MO CO) FORD
MODEL : FORD PINTO
TEST NO. : 15-0737
RETEST : NO
MICH LIC. NO. : KHV296

DISPLACEMENT : 140.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 3.40
INERTIA WT : 2750 LB

IGN TIMING : 0.0@ 750 RPM
ODOMETER : 7033 MI
WET BULB TEMP : 61.0 F
DRY BULB TEMP : 74.0 F
BAROMETER : 28.53 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 1.01 | 18.57 | 1.71 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 816.7 | 1471.4 | 420.0 |
| LO SPEED MODE (PPM) | 713.8 | 5059.0 | 314.5 |
| IDLE MODE (PPM) | 618.7 | 8440.8 | 163.9 |
| FEDERAL 4-MODE | | | |
| HI SPEED MODE (PPM) | 492.0 | 1262.6 | 498.7 |
| LO SPEED MODE (PPM) | 840.5 | 9028.8 | 377.4 |
| IDLE MODE (PPM) | 214.5 | 3023.8 | 174.5 |
| FEDERAL SHORT CYCLE (GPM) | 1.09 | 14.04 | 1.24 |
| FEDERAL SHORT CYCLE (PPM) | 65.7 | 419.5 | 23.9 |
| 9-MODE COMPOSITE TEST (PPM) | 46.3 | 439.3 | 23.2 |

## 207(H) TEST RESULTS

[illegible] : (EG MO (O) FORD
MODEL : FORD FINITO
TEST NO. : IR-07Z3
RETEST : NO
MICH LIC. NO. : GZK051

DISPLACEMENT : 140.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 3.40
INERTIA WT : 2750 LB

IGN TIMING : 2.1@ 850 RPM
ODOMETER : 8806 MI
WET BULB TEMP : 63.0 F
DRY BULB TEMP : 74.5 F
BAROMETER : 28.81 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE [illegible] FTP RESULTS (GPM) | 1.38 | 34.94 | 2.15 |
| CLAYTON [illegible] TEST | | | |
| HI SPEED MODE (PPM) | 832.5 | 843.6 | 627.3 |
| LO SPEED MODE (PPM) | 777.1 | 14037.2 | 424.7 |
| IDLE MODE (PPM) | 800.9 | 5260.5 | 204.6 |
| FEDERAL 5-MODE | | | |
| HI SPEED MODE (PPM) | 872.1 | 1367.0 | 732.1 |
| LO SPEED MODE (PPM) | 967.2 | 16589.5 | 579.8 |
| IDLE MODE (PPM) | 476.2 | 3433.9 | 217.6 |
| FEDERAL SHORT CYCLE (GPM) | 1.13 | 24.55 | 2.13 |
| FEDERAL SHORT CYCLE (PPM) | 68.4 | 737.4 | 39.9 |
| [illegible] COMPOSITE TEST (PPM) | 50.8 | 544.5 | 16.7 |

## 207(B) TEST RESULTS

MAKE : (GM) CHEVROLET
MODEL : CHEV IMPALA
TEST NO. : 16-5713
RETEST : NO
VEH LIC. NO. : JSZ954

DISPLACEMENT : 400.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.73
INERTIA WT : 5500 LB

IGN TIMING : 7.0@ 600 RPM
ODOMETER : 11463 MI
WET BULB TEMP : 63.5 F
DRY BULB TEMP : 74.0 F
BAROMETER : 28.90 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 1.90 | 20.46 | 2.34 |
| CLAYTON 4-MODE TEST | | | |
| HI SPEED MODE (PPM) | 317.7 | 1367.0 | 458.0 |
| LO SPEED MODE (PPM) | 523.7 | 2405.7 | 222.0 |
| IDLE MODE (PPM) | 1268.4 | 4350.9 | 112.5 |
| FEDERAL 4-MODE | | | |
| HI SPEED MODE (PPM) | 365.2 | 3433.9 | 520.2 |
| LO SPEED MODE (PPM) | 515.8 | 2095.2 | 244.2 |
| IDLE MODE (PPM) | 373.2 | 1887.7 | 96.5 |
| FEDERAL SHORT CYCLE (GPM) | 1.46 | 16.85 | 1.46 |
| FEDERAL SHORT CYCLE (PPM) | 88.9 | 509.6 | 27.1 |
| 4-MODE COMPOSITE TEST (PPM) | 78.1 | 266.8 | 13.1 |

## 207(B) TEST RESULTS

MAKE : (CHRYS) DODGE
MODEL : [illegible]
TEST NO. : [illegible]
RETEST : NO
MICH LIC. NO. : RRK314

DISPLACEMENT : 318.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.94
INERTIA WT : 4000 LB

IGN TIMING : 0.0@ RPM
ODOMETER : 7738 MI
WET BULB TEMP : 62.0 F
DRY BULB TEMP : 74.0 F
BAROMETER : 29.07 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE (S FTP RESULTS (GPM) | 2.49 | 22.90 | 2.85 |
| CLAYTON [illegible] TEST | | | |
| HI SPEED MODE (PPM) | 1268.4 | 1053.3 | 1050.9 |
| LO SPEED MODE (PPM) | 2095.8 | 1679.8 | 1953.7 |
| IDLE MODE (PPM) | 2024.0 | 11261.9 | 389.2 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 1062.3 | 1158.0 | 929.1 |
| LO SPEED MODE (PPM) | 2175.6 | 1679.8 | 1940.3 |
| IDLE MODE (PPM) | 1506.6 | 7653.0 | 326.0 |
| FEDERAL SHORT CYCLE (GPM) | 1.92 | 8.97 | 3.40 |
| FEDERAL SHORT CYCLE (PPM) | 116.2 | 268.8 | 64.8 |
| [illegible] COMPOSITE TEST (PPM) | 91.3 | 304.4 | 25.2 |

## 207(H) TEST RESULTS

[illegible] : (CHRYS) PLYMOUTH
MODEL : PLY SATELLITE
TEST NO. : [illegible]
RETEST : YES
ATCM LIC. NO. : PCM582

DISPLACEMENT : 318.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 3.23
INERTIA WT : 4000 LB

IGN TIMING : 5.0@ 790 RPM
ODOMETER : 10605 MI
WET BULB TEMP : 61.0 F
DRY BULB TEMP : 75.0 F
BAROMETER : 29.10 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 2.19 | 17.68 | 3.09 |
| CLAYTON 4-MODE TEST | | | |
| HI SPEED MODE (PPM) | 1681.5 | 1991.5 | 1271.8 |
| LO SPEED MODE (PPM) | 2335.3 | 1575.6 | 1751.8 |
| IDLE MODE (PPM) | 1371.6 | 5461.7 | 323.7 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 1665.6 | 2302.3 | 1378.9 |
| LO SPEED MODE (PPM) | 2471.1 | 2095.2 | 1888.9 |
| IDLE MODE (PPM) | 888.0 | 4046.1 | 363.3 |
| FEDERAL SHORT CYCLE (GPM) | 2.22 | 12.98 | 3.23 |
| FEDERAL SHORT CYCLE (PPM) | 135.0 | 390.7 | 63.7 |
| HOT 4 COMPOSITE TEST (PPM) | 68.6 | 258.7 | 23.2 |

## 207(R) TEST RESULTS

MAKE : (FO) NO (O) FORD
MODEL : FORD PINTO
TEST NO. : 16-8884
RETEST : 00
MICH LIC. NO. : JV/340

DISPLACEMENT : 140.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 3.40
INERTIA WT : 2750 LB

IGN TIMING : 5.0@ 600 RPM
ODOMETER : 12031 MI
WET BULB TEMP : 58.0 F
DRY BULB TEMP : 73.5 F
BAROMETER : 28.94 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE (S) FTP RESULTS (GPM) | 3.67 | 56.77 | 2.77 |
| CLAYTON ENGINEER TEST | | | |
| [illegible] (RPM) | 1824.8 | 1158.0 | 876.4 |
| [illegible] (RPM) | 3166.5 | 3331.5 | 1362.6 |
| [illegible] (RPM) | 5625.2 | 86835.6 | 262.1 |
| FEDERAL 1-MODE | | | |
| [illegible] (RPM) | 3038.8 | 8931.0 | 1296.8 |
| [illegible] (RPM) | 3517.1 | 4958.1 | 1720.9 |
| IDLE MODE (RPM) | 5464.3 | 87187.7 | 264.3 |
| [illegible] (GPM) | 3.20 | 28.09 | 2.65 |
| [illegible] (RPM) | 194.8 | 847.7 | 54.7 |
| [illegible] TEST (RPM) | 157.4 | 1478.8 | 28.9 |

## 207(R) TEST RESULTS

[illegible] : (PLYMOUTH) PLYMOUTH
[illegible] : SLY SATELLITE
TEST NO. : [illegible]
DYNO TEST : [illegible]
VEH LIC. NO. : [illegible]

DISPLACEMENT : 318.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 3.23
INERTIA WT : 4000 LB

IGN TIMING : 0.0@ 850 RPM
ODOMETER : 10569 MI
WET BULB TEMP : 64.5 F
DRY BULB TEMP : 73.5 F
BAROMETER : 28.92 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE [illegible] FTP RESULTS (GPM) | 2.88 | 43.18 | 3.36 |
| CLASSIC [illegible] FTP/HOT TEST | | | |
| [illegible] SPEED MODE (PPM) | 1784.9 | 2095.2 | 1354.4 |
| [illegible] SPEED MODE (PPM) | 2447.2 | 3126.5 | 1806.1 |
| IDLE MODE (PPM) | 2559.1 | 32117.1 | 363.3 |
| FTP/HOT [illegible] | | | |
| [illegible] SPEED MODE (PPM) | 1912.4 | 3536.2 | 1485.6 |
| [illegible] SPEED MODE (PPM) | 2623.0 | 4046.1 | 1967.4 |
| IDLE MODE (PPM) | 2463.2 | 31278.9 | 412.8 |
| [illegible] SHORT CYCLE (GPM) | 2.57 | 29.75 | 3.64 |
| [illegible] SHORT CYCLE (PPM) | 156.2 | 896.3 | 65.6 |
| [illegible] COMPOSITE TEST (PPM) | 100.7 | 972.2 | 19.1 |

## 207(B) TEST RESULTS

[illegible] : (CHRYS) PLYMOUTH
[illegible] : FLY SATELLITE
TEST [illegible] : 12-[illegible]
[illegible]TEST : YES
[illegible] LIC. [illegible] : [illegible]

DISPLACEMENT : 318.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.71
INERTIA WT : 4000 LB

IGN TIMING : 5.0@ 750 RPM
ODOMETER : 9320 MI
WET BULB TEMP : 52.5 F
DRY BULB TEMP : 73.5 F
BAROMETER : 28.95 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE [illegible] FTP RESULTS (GPM) | 4.42 | 25.16 | 5.85 |
| CLAYTON [illegible] TEST | | | |
| [illegible] SPEED MODE (PPM) | 2503.1 | 3331.5 | 1859.5 |
| [illegible] SPEED MODE (PPM) | 2838.9 | 3126.5 | 1967.4 |
| [illegible] MODE (PPM) | 2239.4 | 4452.3 | 412.8 |
| FEDERAL [illegible] | | | |
| [illegible] SPEED MODE (PPM) | 2327.3 | 3126.5 | 1812.9 |
| [illegible] SPEED MODE (PPM) | 2918.9 | 3536.2 | 2024.4 |
| [illegible] MODE (PPM) | 2008.0 | 5562.1 | 307.6 |
| FEDERAL [illegible] CYCLE (GPM) | 3.25 | 14.79 | 5.07 |
| FEDERAL [illegible] CYCLE (PPM) | 198.7 | 448.1 | 115.1 |
| [illegible] COMPOSITE TEST (PPM) | 157.5 | 468.9 | 65.1 |

## 207(H) TEST RESULTS

[illegible] : [illegible]
[illegible] : [illegible]
TEST [illegible] : [illegible]
[illegible] : [illegible]
[illegible] : POSITA

DISPLACEMENT : 140.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 3.40
INERTIA WT : 2750 LB

IGN TIMING : 3.0@ 650 RPM
ODOMETER : 2966 MI
WET BULB TEMP : 58.5 F
DRY BULB TEMP : 74.7 F
BAROMETER : 28.94 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| [illegible] FTP RESULTS (GPM) | 0.68 | 25.40 | 0.84 |
| [illegible] | | | |
| [illegible] MODE (PPM) | 222.5 | 1053.3 | 291.5 |
| [illegible] MODE (PPM) | 214.5 | 2302.3 | 206.7 |
| [illegible] (PPM) | 317.7 | 8145.9 | 96.5 |
| [illegible] | | | |
| [illegible] MODE (PPM) | 278.6 | 2509.0 | 284.7 |
| [illegible] MODE (PPM) | 270.5 | 3331.5 | 174.5 |
| [illegible] (PPM) | 265.8 | 6163.1 | 82.8 |
| [illegible] CYCLE (GPM) | 1.23 | 15.96 | 0.55 |
| [illegible] CYCLE (PPM) | 74.7 | 482.4 | 11.3 |
| [illegible] TEST (PPM) | 36.7 | 674.4 | 8.2 |

## 207(H) TEST RESULTS

MAKE : (GM) CHEVROLET
MODEL : CHEV CAPRICE
TEST NO. : 15-0665
RETEST : NO
MICH LIC. NO. : FVS033

DISPLACEMENT : 400.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.73
INERTIA WT : 5500 LB

IGN TIMING : 9.0@ 500 RPM
ODOMETER : 8472 MI
WET BULB TEMP : 59.5 F
DRY BULB TEMP : 76.5 F
BAROMETER : 28.91 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE (FTP RESULTS (GPM) | 1.82 | 18.68 | 2.28 |
| CLAYTON 4-MODE TEST | | | |
| HI SPEED MODE (PPM) | 476.2 | 1158.0 | 389.2 |
| LO SPEED MODE (PPM) | 412.8 | 1367.0 | 257.6 |
| IDLE MODE (PPM) | 1165.3 | 528.1 | 161.8 |
| FEDERAL 4-MODE | | | |
| HI SPEED MODE (PPM) | 404.9 | 3229.1 | 503.4 |
| LO SPEED MODE (PPM) | 333.5 | 633.4 | 287.0 |
| IDLE MODE (PPM) | 555.4 | 633.4 | 136.9 |
| FEDERAL SHORT CYCLE (GPM) | 1.57 | 111.27 | 1.28 |
| FEDERAL SHORT CYCLE (PPM) | 96.3 | 3383.4 | 26.4 |
| 1975 COMPOSITE TEST (PPM) | 110.1 | 2606.9 | 27.3 |

## 207(H) TEST RESULTS

MAKE : (CHRYS) PLYMOUTH
MODEL : PLY SATELLITE
TEST NO. : [illegible]
DETEST : 30
VEH LIC. NO. : [illegible]

DISPLACEMENT : 318.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 3.23
INERTIA WT : 4000 LB

IGN TIMING : 5.0@ 750 RPM
ODOMETER : 9295 MI
WET BULB TEMP : 58.5 F
DRY BULB TEMP : 75.0 F
BAROMETER : 28.85 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE (G/MI) RESULTS (GPM) | 1.82 | 42.85 | 3.10 |
| CLAYTON ENGINEERING TEST | | | |
| HI SPEED MODE (PPM) | 2431.2 | 4147.8 | 1741.4 |
| LO SPEED MODE (PPM) | 2743.0 | 4350.9 | 1803.9 |
| IDLE MODE (PPM) | 3006.8 | 25527.6 | 377.4 |
| FEDERAL 6-MODE | | | |
| HI SPEED MODE (PPM) | 2543.1 | 6163.1 | 1854.7 |
| LO SPEED MODE (PPM) | 3022.8 | 5159.8 | 1970.1 |
| IDLE MODE (PPM) | 3102.7 | 22747.3 | 462.8 |
| FEDERAL SHORT CYCLE (GPM) | 2.88 | 24.99 | 3.27 |
| FEDERAL SHORT CYCLE (PPM) | 176.1 | 756.9 | 67.8 |
| 1/2/1/2 COMPOSITE TEST (PPM) | 146.7 | 907.4 | 28.1 |

Reproduced from best available copy.

## 207(a) TEST RESULTS

MAKE : (CHRYS) DODGE
MODEL : D 150 CHARGER
TEST NO. : 1[illegible]524
RETEST : YES
ASCM LIC. NO. : JL[illegible]

DISPLACEMENT : 318.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 3.23
INERTIA WT : 4000 LB

IGN TIMING : 5.0@ 650 RPM
ODOMETER : 7617 MI
WET BULB TEMP : 59.5 F
DRY BULB TEMP : 76.5 F
BAROMETER : 28.85 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| [illegible] | 2.41 | 26.43 | 2.41 |
| [illegible] | 2111.7 | 2715.2 | 1329.8 |
| [illegible] | 2422.9 | 7751.7 | 1615.5 |
| [illegible] | 1657.6 | 14511.9 | 316.8 |
| [illegible] | 1769.0 | 1991.5 | 1263.4 |
| [illegible] | 2302.9 | 7356.4 | 1534.5 |
| [illegible] | 1522.5 | 20331.2 | 396.3 |
| [illegible] | 2.44 | 22.38 | 2.27 |
| [illegible] | 149.2 | 677.4 | 46.6 |
| [illegible] | 93.5 | 516.4 | 15.3 |

## 2077(M) TEST RESULTS

MAKE : [illegible]
MODEL : [illegible]
TEST NO. : [illegible]
SETEST : [illegible]
MICH LIC. NO. : [illegible]

DISPLACEMENT : 140.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 3.40
INERTIA WT : 2750 LB

IGN TIMING : 4.0@ 750 RPM
ODOMETER : 6899 MI
WET BULB TEMP : 58.0 F
DRY BULB TEMP : 73.0 F
BAROMETER : 28.69 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| [illegible] RESULTS (GPM) | 1.76 | 32.36 | 1.11 |
| [illegible] TEST | | | |
| [illegible] SPEED MODE (PPM) | 1184.1 | 1367.0 | 878.5 |
| [illegible] SPEED MODE (PPM) | 1474.8 | 2095.2 | 356.3 |
| IDLE MODE (PPM) | 2144.5 | 22840.0 | 168.1 |
| [illegible] | | | |
| [illegible] SPEED MODE (PPM) | 1054.3 | 2095.2 | 788.7 |
| [illegible] SPEED MODE (PPM) | 1649.7 | 1783.8 | 560.8 |
| IDLE MODE (PPM) | 2367.3 | 28863.6 | 128.7 |
| [illegible] SHORT CYCLE (GPM) | 1.03 | 12.53 | 0.55 |
| [illegible] SHORT CYCLE (PPM) | 62.9 | 380.8 | 11.5 |
| [illegible] COMPOSITE TEST (PPM) | 66.4 | 559.9 | 9.5 |

## 207(4) TEST RESULTS

MAKE : (FO MO CO) FORD
MODEL : FORD PINTO
TEST NO. : 15-5004
RETEST : NO
MICH LIC. NO. : JBT442

DISPLACEMENT : 140.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 3.40
INERTIA WT : 2750 LB

IGN TIMING : 10.0@ 800 RPM
ODOMETER : 6841 MI
WET BULB TEMP : 59.0 F
DRY BULB TEMP : 75.0 F
BAROMETER : 27.20 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 2.22 | 40.78 | 2.49 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 1411.3 | 2612.1 | 639.0 |
| LO SPEED MODE (PPM) | 927.6 | 11261.9 | 431.8 |
| IDLE MODE (PPM) | 547.5 | 9614.4 | 110.5 |
| FEDERAL 4-MODE | | | |
| HI SPEED MODE (PPM) | 1395.4 | 3944.3 | 822.0 |
| LO SPEED MODE (PPM) | 1062.3 | 13561.5 | 493.9 |
| IDLE MODE (PPM) | 444.5 | 7356.4 | 128.7 |
| FEDERAL SHORT CYCLE (GPM) | 2.10 | 31.69 | 1.71 |
| FEDERAL SHORT CYCLE (PPM) | 128.3 | 960.6 | 35.0 |
| 4/7/74 COMPOSITE TEST (PPM) | 101.4 | 1140.7 | 21.9 |

## 207(H) TEST RESULTS

MAKE : (CHRYS) DODGE
MODEL : DODGE CHARGER
TEST NO. : 15-D001
RETEST : NO
MICH LIC. NO. : JLA35V

DISPLACEMENT : 318.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.71
INERTIA WT : 4000 LB

IGN TIMING : 5.0@ 675 RPM
ODOMETER : 7586 MI
WET BULB TEMP : 58.5 F
DRY BULB TEMP : 74.0 F
BAROMETER : 28.72 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 2% FTP RESULTS (GPM) | 4.74 | 115.79 | 1.35 |
| CLAYTON ACCEL TEST | | | |
| HI SPEED MODE (RPM) | 3102.7 | 25898.0 | 949.7 |
| LO SPEED MODE (RPM) | 4132.8 | 28029.0 | 1158.0 |
| IDLE MODE (RPM) | 4070.1 | 71025.4 | 153.4 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (RPM) | 3453.5 | 29049.1 | 895.5 |
| LO SPEED MODE (RPM) | 4779.9 | 44730.7 | 513.0 |
| IDLE MODE (RPM) | 4757.2 | 60622.2 | 86.7 |
| FEDERAL SHORT CYCLE (GPM) | 3.88 | 92.58 | 1.40 |
| FEDERAL SHORT CYCLE (RPM) | 236.7 | 2799.1 | 28.8 |
| CLAYS COMPOSITE TEST (RPM) | 158.0 | 2312.2 | 9.3 |

## 207(H) TEST RESULTS

MAKE : (GM) CHEVROLET
MODEL : CHEV IMPALA
TEST NO. : 16-05MM
RETEST : NO
MICH LIC. NO. : JRL164

DISPLACEMENT : 400.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.73
INERTIA WT : 5500 LB

IGN TIMING : 4.0@ 575 RPM
ODOMETER : 5188 MI
WET BULB TEMP : 59.8 F
DRY BULB TEMP : 76.0 F
BAROMETER : 28.73 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 7-MODE FTP RESULTS (GPM) | 1.29 | 31.05 | 1.96 |
| CLAYTON ARAM II TEST | | | |
| HI SPEED MODE (GPM) | 159.0 | 3433.9 | 412.8 |
| LO SPEED MODE (GPM) | 206.6 | 1262.6 | 198.1 |
| IDLE MODE (GPM) | 532.5 | 4249.4 | 161.8 |
| FEDERAL 4-MODE | | | |
| HI SPEED CRUISE (GPM) | 329.7 | 5662.5 | 493.9 |
| LO SPEED CRUISE (GPM) | 387.6 | 1783.8 | 233.1 |
| IDLE MODE (GPM) | 327.4 | 3331.5 | 75.1 |
| FEDERAL CITY CYCLE (GPM) | 0.99 | 20.99 | 1.22 |
| FEDERAL HIWAY CYCLE (GPM) | 61.1 | 642.6 | 25.1 |
| 1975 COMPOSITE TEST (GPM) | 49.1 | 233.2 | 14.8 |

## 207(3) TEST RESULTS

MAKE : (84) CHEVROLET
MODEL : CHEV CARRIER
TEST NO. : 15-5594
RETEST : 00
MICH LIC. NO. : M77447

DISPLACEMENT : 400.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.73
INERTIA WT : 5500 LB

IGN TIMING : 10.0@ 625 RPM
ODOMETER : 9035 MI
WET BULB TEMP : 58.0 F
DRY BULB TEMP : 74.0 F
BAROMETER : 28.69 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 2% FTP RESULTS (GPM) | 2.16 | 32.91 | 2.72 |
| CLAYTON ARMOUR TEST | | | |
| [illegible] SPEED MODE (PPM) | 4288.7 | 2818.2 | 627.3 |
| [illegible] SPEED MODE (PPM) | 5653.0 | 5562.1 | 246.4 |
| IDLE MODE (PPM) | 1284.3 | 2405.7 | 198.1 |
| FEDERAL 4-MODE | | | |
| [illegible] SPEED MODE (PPM) | 674.2 | 7455.3 | 766.2 |
| [illegible] SPEED MODE (PPM) | 697.9 | 3638.4 | 309.9 |
| IDLE MODE (PPM) | 412.8 | 1575.6 | 130.7 |
| FEDERAL SHORT CYCLE (GPM) | 1.66 | 19.97 | 1.80 |
| FEDERAL SHORT CYCLE (PPM) | 102.7 | 611.8 | 37.7 |
| IDLE COMPOSITE TEST (PPM) | 63.7 | 236.8 | 15.6 |

## 207(a) TEST RESULTS

MAKE : (GM) CHEVROLET
MODEL : GMC CAPRICE
TEST NO. : 15-5554
DETEST : 50
MICH LIC. NO. : ASMMM

DISPLACEMENT : 400.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.73
INERTIA WT : 5500 LB

IGN TIMING : 8.0@ 625 RPM
ODOMETER : 11461 MI
WET BULB TEMP : 63.5 F
DRY BULB TEMP : 77.0 F
BAROMETER : 28.75 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 1.92 | 27.27 | 2.45 |
| CLAYTON REVERSE TEST | | | |
| HI SPEED MODE (PPM) | 492.0 | 3240.3 | 594.1 |
| LO SPEED MODE (PPM) | 444.5 | 1474.5 | 233.1 |
| TOP MODE (PPM) | 1022.6 | 7041.9 | 126.6 |
| FEDERAL METHOD | | | |
| HI SPEED MODE (PPM) | 523.1 | 7655.1 | 704.4 |
| LO SPEED MODE (PPM) | 449.4 | 2031.9 | 239.7 |
| TOP MODE (PPM) | 238.3 | 2253.4 | 94.6 |
| FEDERAL SHORT CYCLE (GPM) | 1.54 | 9.17 | 1.64 |
| FEDERAL SHORT CYCLE (PPM) | 102.4 | 277.0 | 31.0 |
| HOT 75 COMPOSITE TEST (GPM) | 66.4 | 156.7 | 16.8 |

## 207(M) TEST RESULTS

[illegible] : [illegible]
[illegible] : [illegible]
TEST NO. : [illegible]
RETEST : NO
ATCM I/M NO. : 3DM747

DISPLACEMENT : 140.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 3.40
INERTIA WT : 2750 LB

IGN TIMING : 1.0@ 650 RPM
ODOMETER : 7365 MI
WET BULB TEMP : 62.5 F
DRY BULB TEMP : 75.0 F
BAROMETER : 28.77 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| [illegible] 75 FTP RESULTS (GPM) | 1.03 | 26.65 | 0.92 |
| CLAYTON [illegible] TEST | | | |
| [illegible] (PPM) | 547.5 | 1586.4 | 484.3 |
| [illegible] (PPM) | 555.4 | 7451.3 | 241.9 |
| [illegible] (PPM) | 658.3 | 18431.7 | 86.7 |
| [illegible] | | | |
| [illegible] (PPM) | 566.3 | 2694.0 | 601.2 |
| [illegible] (PPM) | 745.4 | 8766.1 | 233.1 |
| [illegible] (PPM) | 365.2 | 9959.5 | 84.8 |
| [illegible] (GPM) | 1.77 | 18.85 | 0.83 |
| [illegible] (PPM) | 108.5 | 570.5 | 15.8 |
| [illegible] TEST (PPM) | 38.3 | 609.9 | 10.7 |

## 207(B) TEST RESULTS

MAKE : (FORD MOTOR CO) FORD
MODEL : FULL SIZED
TEST NO. : [illegible]
RETEST : YES
MICH LIC. NO. : [illegible]

DISPLACEMENT : 140.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 3.40
INERTIA WT : 2750 LB

IGN TIMING : 0.4@ 675 RPM
ODOMETER : 9978 MI
WET BULB TEMP : 62.5 F
DRY BULB TEMP : 76.0 F
BAROMETER : 29.30 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 7S FTP RESULTS (GPM) | 3.56 | 93.36 | 2.85 |
| CLAYTON [illegible] TEST | | | |
| HI SPEED MODE (RPM) | 2591.1 | 1137.5 | 949.7 |
| LO SPEED MODE (RPM) | 4234.3 | 11135.1 | 1396.9 |
| IDLE MODE (RPM) | 2998.8 | 14849.1 | 204.6 |
| FEDERAL 4-MODE | | | |
| HI SPEED MODE (RPM) | 2663.0 | 1250.0 | 1186.3 |
| LO SPEED MODE (RPM) | 4443.6 | 10940.4 | 1454.2 |
| IDLE MODE (RPM) | 2311.3 | 9761.9 | 138.9 |
| FEDERAL SHORT CYCLE (GPM) | 3.72 | 13.06 | 2.41 |
| FEDERAL SHORT CYCLE (GPM) | 224.4 | 389.7 | 46.2 |
| [illegible] COMPOSITE TEST (GPM) | 144.9 | 421.5 | 23.6 |

## 207(R) TEST RESULTS

[illegible] : (FORD) (CO) FORD
[illegible] : [illegible]
TEST NO. : [illegible]
DRIVER : [illegible]
VEH LIC. NO. : [illegible]

DISPLACEMENT : 140.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 3.40
INERTIA WT : 2750 LB

IGN TIMING : 0.0@ 675 RPM
ODOMETER : 6763 MI
WET BULB TEMP : 61.0 F
DRY BULB TEMP : 74.0 F
BAROMETER : 29.30 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| [illegible] FTP RESULTS (GRM) | 0.50 | 20.82 | 0.75 |
| [illegible] | | | |
| [illegible] | 127.2 | 1024.7 | 250.9 |
| [illegible] | 238.3 | 1024.7 | 108.5 |
| IDLE MODE (GRM) | 531.6 | 9860.8 | 59.8 |
| [illegible] | | | |
| [illegible] | 135.1 | 1137.5 | 312.2 |
| [illegible] | 198.7 | 1474.5 | 116.5 |
| IDLE MODE (GRM) | 198.7 | 4745.1 | 61.7 |
| [illegible] (GRM) | 0.42 | 12.35 | 0.48 |
| [illegible] (GRM) | 25.5 | 370.9 | 9.4 |
| [illegible] (GRM) | 22.3 | 510.6 | 9.4 |

## 2017(+) TEST RESULTS

DISPLACEMENT : 400.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.73
INERTIA WT : 5500 LB

IGN TIMING : 8.0@ 600 RPM
ODOMETER : 7198 MI
WET BULB TEMP : 61.5 F
DRY BULB TEMP : 75.0 F
BAROMETER : 29.33 IN HG

| | HC | CO | NOx |
|---|---|---|---|
| | 4.32 | 22.52 | 2.54 |
| | 412.4 | 1586.4 | 508.2 |
| | 579.1 | 3131.4 | 226.4 |
| | 1742.7 | 1024.7 | 159.7 |
| | 451.3 | 2584.1 | 743.5 |
| | 579.1 | 3781.7 | 377.4 |
| | 514.4 | 411.3 | 106.5 |
| | 1.0 | 9.80 | 1.45 |
| | 44.5 | 291.2 | 28.2 |
| | 44.1 | 313.5 | 27.1 |

## 207(M) TEST RESULTS

MAKE : (CHRYS) PLYMOUTH
MODEL : PLY SATELLITE
TEST NO. : [illegible]
DETEST : [illegible]
MICH LIC. N. : [illegible]

DISPLACEMENT : 318.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 0.0
INERTIA WT : 4000 LB

IGN TIMING : 0.0@ 750 RPM
ODOMETER : 8990 MI
WET BULB TEMP : 62.5 F
DRY BULB TEMP : 76.5 F
BAROMETER : 29.36 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| [illegible] (GPM) | 5.14 | 95.52 | 5.61 |
| CLAYTON METHODE TEST | | | |
| [illegible] (PPM) | 2583.1 | 6319.5 | 1747.6 |
| [illegible] (PPM) | 3045.8 | 5484.4 | 2331.0 |
| [illegible] (PPM) | 4085.8 | 73451.3 | 426.3 |
| FEDERAL METHOD | | | |
| [illegible] (PPM) | 2471.1 | 6215.7 | 2033.6 |
| [illegible] (PPM) | 3922.8 | 4957.2 | 2495.9 |
| [illegible] (PPM) | 4482.2 | 65965.1 | 389.2 |
| FEDERAL SHORT CYCLE (GPM) | 3.74 | 65.73 | 4.47 |
| FEDERAL SHORT CYCLE (PPM) | 224.8 | 1957.2 | 84.0 |
| [illegible] COMPOSITE TEST (PPM) | 209.7 | 2479.8 | 47.0 |

## 207(*) TEST RESULTS

NAME : (F) M CO FORD
MODEL : FORD PINTO
TEST NO. : 19-5501
RETEST : NO
VEHICLE NO. : 302172

DISPLACEMENT : 140.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 3.40
INERTIA WT : 2750 LB

IGN TIMING : 0.0@ 675 RPM
ODOMETER : 9971 MI
WET BULB TEMP : 59.0 F
DRY BULB TEMP : 73.5 F
BAROMETER : 29.30 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 STD RESULTS (GPM) | 3.43 | 59.57 | 1.34 |
| CLAYTON POWER TEST | | | |
| HI SPEED CRUISE (GPM) | 1481.3 | 1137.5 | 646.1 |
| HI SPEED CRUISE (GPM) | 4109.3 | 22888.5 | 671.9 |
| IDLE MODE (GPM) | 4960.3 | 89986.5 | 79.0 |
| FEDERAL 3-MODE | | | |
| HI SPEED CRUISE (GPM) | 2636.0 | 3884.5 | 1000.2 |
| HI SPEED CRUISE (GPM) | 4428.2 | 24029.1 | 777.5 |
| IDLE MODE (GPM) | 5464.2 | 94238.5 | 67.4 |
| FEDERAL SHORT CYCLE (GPM) | 3.52 | 46.19 | 1.09 |
| FEDERAL SHORT CYCLE (GPM) | 211.4 | 1374.8 | 21.7 |
| 1972 COMPOSITE TEST (GPM) | 157.4 | 1667.3 | 12.1 |

## 207(a) TEST RESULTS

[illegible] : [illegible]
[illegible] : [illegible]
TEST NO. : [illegible]
DRIVER : [illegible]
VEHICLE NO. : [illegible]

DISPLACEMENT : 400.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.73
INERTIA WT : 5500 LB

IGN TIMING : 7.0B 585 RPM
ODOMETER : 5786 MI
WET BULB TEMP : 60.0 F
DRY BULB TEMP : 74.0 F
BAROMETER : 29.22 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| [illegible] | 2.28 | 29.60 | 2.45 |
| CLAYTON [illegible] TEST | | | |
| [illegible] (PPM) | 595.0 | 2363.8 | 598.8 |
| [illegible] (PPM) | 590.0 | 5798.8 | 204.6 |
| [illegible] (PPM) | 1022.8 | 1809.5 | 138.9 |
| [illegible] | | | |
| [illegible] (PPM) | 610.8 | 6526.7 | 759.4 |
| [illegible] (PPM) | 582.1 | 8263.2 | 189.4 |
| [illegible] (PPM) | 499.9 | 1474.5 | 92.6 |
| [illegible] (GM) | 1.62 | 13.62 | 1.67 |
| [illegible] (GM) | 47.1 | 404.5 | 32.8 |
| [illegible] TEST (GM) | 43.7 | 376.5 | 15.2 |

## [illegible] TEST RESULTS

[illegible] : [illegible]
[illegible] : [illegible]
TEST NO. : [illegible]
[illegible] : [illegible]
[illegible] : [illegible]

DISPLACEMENT : 318.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 6.0
INERTIA WT : 4000 LB

IGN TIMING : 0.0@ 925 RPM
ODOMETER : 4354 MI
WET BULB TEMP : 71.5 F
DRY BULB TEMP : 76.5 F
BAROMETER : 29.22 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| [illegible] | 3.42 | 58.52 | 4.26 |
| [illegible] | | | |
| [illegible] | [illegible] | 1474.5 | 1681.2 |
| [illegible] | 2703.0 | 1698.0 | 2090.4 |
| [illegible] | 1373.4 | 50118.7 | 217.6 |
| [illegible] | | | |
| [illegible] | [illegible] | 1698.0 | 2039.3 |
| [illegible] | [illegible] | 1474.5 | 2303.3 |
| [illegible] | 3442.0 | 39425.0 | 273.4 |
| [illegible] | 3.39 | 37.80 | 4.32 |
| [illegible] | 184.9 | 1118.0 | 64.9 |
| [illegible] | 140.8 | 1356.1 | 20.7 |

## 207(3) TEST RESULTS

MAKE : [illegible]
MODEL : [illegible]
TEST NO. : [illegible]
RETEST : [illegible]
VEH ID. NO. : [illegible]

DISPLACEMENT : 140.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 3.40
INERTIA WT : 2750 LB

IGN TIMING : 5.0@ 850 RPM
ODOMETER : 7518 MI
WET BULB TEMP : 60.0 F
DRY BULB TEMP : 75.0 F
BAROMETER : 29.22 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| [illegible] RESULTS (GPM) | 2.46 | 32.65 | 1.60 |
| CLASSIC EMISSIONS TEST | | | |
| [illegible] (PPM) | 1872.3 | 1586.4 | 768.5 |
| [illegible] (PPM) | 9126.6 | 12102.2 | 1114.6 |
| [illegible] (PPM) | 2514.1 | 18702.9 | 198.1 |
| [illegible] | | | |
| [illegible] (PPM) | 1992.1 | 1137.5 | 1288.5 |
| [illegible] (PPM) | 3294.2 | 12198.3 | 1444.3 |
| [illegible] (PPM) | 1912.4 | 14005.1 | 178.7 |
| [illegible] (GPM) | 2.00 | 17.90 | 1.62 |
| [illegible] (GPM) | 119.2 | 529.5 | 32.1 |
| [illegible] (PPM) | 108.3 | 594.5 | 19.4 |

## 207(R) TEST RESULTS

MAKE : (GM) CHEVROLET
MODEL : CHEVY CAMARO
TEST NO. : IM-0443
RETEST : NO
MICH LIC. NO. : [illegible]

DISPLACEMENT : 400.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.73
INERTIA WT : 5500 LB

IGN TIMING : 6.0@ 725 RPM
ODOMETER : 11021 MI
WET BULB TEMP : 59.5 F
DRY BULB TEMP : 73.0 F
BAROMETER : 28.80 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 1.57 | 22.70 | 2.16 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (GPM) | 349.4 | 1250.0 | 505.8 |
| LO SPEED MODE (GPM) | 476.2 | 2474.1 | 548.8 |
| IDLE MODE (GPM) | 1268.4 | 4318.7 | 163.9 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (GPM) | 357.3 | 2363.8 | 690.5 |
| LO SPEED MODE (GPM) | 452.4 | 2584.1 | 248.6 |
| IDLE MODE (GPM) | 376.9 | 1809.5 | 92.6 |
| FEDERAL SHORT CYCLE (GPM) | 1.13 | 12.49 | 1.54 |
| FEDERAL SHORT CYCLE (GPM) | 69.4 | 378.8 | 31.0 |
| [illegible] COMPOSITE TEST (GPM) | 66.2 | 341.7 | 15.9 |

## 207(3) TEST RESULTS

[illegible] : [illegible]
MODEL : FORD PINTO
TEST NO. : 16-6-2[illegible]
RETEST : NO
VEH LIC. NO. : [illegible]

DISPLACEMENT : 140.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 3.40
INERTIA WT : 2750 LB

IGN TIMING : 5.0@2000 RPM
ODOMETER : 10738 MI
WET BULB TEMP : 61.5 F
DRY BULB TEMP : 75.0 F
BAROMETER : 28.86 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 0.85 | 23.38 | 1.12 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 919.7 | 1698.0 | 424.7 |
| LO SPEED MODE (PPM) | 666.3 | 7959.8 | 340.0 |
| IDLE MODE (PPM) | 674.2 | 2584.1 | 185.1 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 991.0 | 2913.1 | 662.5 |
| LO SPEED MODE (PPM) | 864.2 | 9166.0 | 427.1 |
| IDLE MODE (PPM) | 317.7 | 1137.5 | 153.4 |
| FEDERAL SHORT CYCLE (GPM) | 0.95 | 14.90 | 0.99 |
| FEDERAL SHORT CYCLE (PPM) | 57.6 | 448.1 | 19.3 |
| [illegible] COMPOSITE TEST (PPM) | 45.6 | 499.9 | 12.9 |

## 207(B) TEST RESULTS

MAKE : [illegible]
MODEL : FORD PINTO
TEST NO. : 15-041B
RETEST : NO
MICH LIC. NO. : J7M427

DISPLACEMENT : 140.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 3.40
INERTIA WT : 2750 LB

IGN TIMING : 1.0@2000 RPM
ODOMETER : 6598 MI
WET BULB TEMP : 60.5 F
DRY BULB TEMP : 74.5 F
BAROMETER : 28.90 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE '75 FTP RESULTS (GPM) | 1.83 | 61.26 | 1.13 |
| CLAYTON EXHAUST TEST | | | |
| HI SPEED CYCLE (PPM) | 1506.6 | 5274.0 | 436.6 |
| LO SPEED CYCLE (PPM) | 1331.9 | 17614.7 | 239.7 |
| IDLE MODE (PPM) | 4054.5 | 60055.4 | 54.2 |
| FEDERAL 3-MODE | | | |
| HI SPEED CYCLE (PPM) | 1665.5 | 4851.2 | 788.7 |
| LO SPEED CYCLE (PPM) | 1928.3 | 22976.4 | 284.7 |
| IDLE MODE (PPM) | 3597.2 | 58109.4 | 54.2 |
| FEDERAL EXHAUST TEST (GPM) | 1.80 | 43.65 | 0.51 |
| FEDERAL EXHAUST CYCLE (PPM) | 109.6 | 1314.2 | 10.1 |
| CRUISE COMPOSITE TEST (PPM) | 80.9 | 1652.6 | 7.5 |

## 207(B) TEST RESULTS

MAKE : (FORD MOTOR COMPANY)
MODEL : FORD PINTO
TEST NO. : 15-5-1
RETEST : NO
MICH LIC. NO. : GNC453

DISPLACEMENT : 140.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 3.40
INERTIA WT : 2750 LB

IGN TIMING : 2.1@2000 RPM
ODOMETER : 7577 MI
WET BULB TEMP : 60.0 F
DRY BULB TEMP : 73.5 F
BAROMETER : 28.88 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 7-15 FTP RESULTS (GPM) | 1.84 | 53.12 | 2.14 |
| CLAYTON 4-MODE TEST | | | |
| HI SPEED MODE (PPM) | 1062.3 | 1698.0 | 1094.3 |
| LO SPEED MODE (PPM) | 1046.4 | 17705.7 | 697.5 |
| IDLE MODE (PPM) | 880.1 | 17158.4 | 178.7 |
| FEDERAL 4-MODE | | | |
| HI SPEED MODE (PPM) | 1054.3 | 2803.6 | 1329.8 |
| LO SPEED MODE (PPM) | 1212.9 | 19333.6 | 779.7 |
| IDLE MODE (PPM) | 555.4 | 9959.5 | 253.1 |
| FEDERAL SHORT CYCLE (GPM) | 1.64 | 31.00 | 2.17 |
| FEDERAL SHORT CYCLE (PPM) | 99.8 | 934.6 | 43.2 |
| NIAGARA COMPOSITE TEST (PPM) | 73.5 | 1014.5 | 21.7 |

## 207(H) TEST RESULTS

MAKE : (83 NO CO) FORD
MODEL : FORD PINTO
TEST NO. : [illegible]01
RETEST : NO
MICH LIC. NO. : HRA727

DISPLACEMENT : 140.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 3.40
INERTIA WT : 2750 LB

IGN TIMING : 12.0@ 650 RPM
ODOMETER : 10927
WET BULB TEMP : 61.0 F
DRY BULB TEMP : 72.5 F
BAROMETER : 29.08 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 7% FTP RESULTS (GPM) | 4.51 | 97.90 | 2.47 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 2942.9 | 17614.7 | 1731.1 |
| LO SPEED MODE (PPM) | 4673.7 | 48295.9 | 556.0 |
| IDLE MODE (PPM) | 7231.3 | 91472.4 | 54.2 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 2783.0 | 15035.7 | 2275.6 |
| LO SPEED MODE (PPM) | 5012.4 | 51037.5 | 564.7 |
| IDLE MODE (PPM) | 7231.3 | 85982.3 | 73.2 |
| FEDERAL SHORT CYCLE (GPM) | 3.47 | 71.36 | 1.83 |
| FEDERAL SHORT CYCLE (PPM) | 207.3 | 2111.7 | 34.9 |
| NJ/NY COMPOSITE TEST (PPM) | 177.2 | 2132.6 | 24.2 |

## 207(B) TEST RESULTS

MAKE : (GM) CHEVROLET
MODEL : CHEV CAPRICE
TEST NO. : 16-5392
RETEST : 50
MICH LIC. NO. : LCG362

DISPLACEMENT : 400.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.73
INERTIA WT : 5500 LB

IGN TIMING : 6.0@ 550 RPM
ODOMETER : 11515 MI
WET BULB TEMP : 61.0 F
DRY BULB TEMP : 72.0 F
BAROMETER : 29.08 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 1.43 | 43.82 | 2.32 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 246.3 | 1024.7 | 591.7 |
| LO SPEED MODE (PPM) | 381.1 | 4104.5 | 187.3 |
| IDLE MODE (PPM) | 492.0 | 19423.4 | 67.4 |
| FEDERAL 4-MODE | | | |
| HI SPEED MODE (PPM) | 262.1 | 4318.7 | 709.1 |
| LO SPEED MODE (PPM) | 412.8 | 5694.2 | 219.8 |
| IDLE MODE (PPM) | 333.5 | 12868.1 | 65.5 |
| FEDERAL SHORT CYCLE (GPM) | 1.17 | 29.93 | 1.42 |
| FEDERAL SHORT CYCLE (PPM) | 71.2 | 900.3 | 27.3 |
| NJ/NY COMPOSITE TEST (PPM) | 54.5 | 991.2 | 12.4 |

## 207(B) TEST RESULTS

MAKE : (GM) CHEVROLET
MODEL : CHEV CAPRICE
TEST NO. : 16-6375
RETEST : NO
MICH LIC. NO. : JGR197

DISPLACEMENT : 400.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 2.73
INERTIA WT : 5500 LB

IGN TIMING : 8.0@ 610 RPM
ODOMETER : 10444 MI
WET BULB TEMP : 61.5 F
DRY BULB TEMP : 74.0 F
BAROMETER : 29.12 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 1.77 | 21.69 | 2.11 |
| CLAYTON KEYMODE TEST | | | |
| HI SPEED MODE (PPM) | 357.3 | 2474.1 | 603.6 |
| LO SPEED MODE (PPM) | 436.6 | 1586.4 | 195.9 |
| IDLE MODE (PPM) | 1268.4 | 4957.2 | 180.9 |
| FEDERAL 3-MODE | | | |
| HI SPEED MODE (PPM) | 436.6 | 5484.4 | 754.9 |
| LO SPEED MODE (PPM) | 515.8 | 1586.4 | 250.9 |
| IDLE MODE (PPM) | 341.4 | 2253.4 | 92.6 |
| FEDERAL SHORT CYCLE (GPM) | 1.27 | 8.78 | 1.41 |
| FEDERAL SHORT CYCLE (PPM) | 77.4 | 264.5 | 27.3 |
| NJDEP COMPOSITE TEST (PPM) | 75.5 | 271.5 | 15.7 |

## 207(R) TEST RESULTS

MAKE : [illegible] CHEVROLET
MODEL : [illegible]
TEST NO. : [illegible]
# TEST : [illegible]
MICH LIC. NO. : [illegible]

DISPLACEMENT : 400.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 0.0
INERTIA WT : 5500 LB

IGN TIMING : 8.0@ 550 RPM
ODOMETER : 7807 MI
WET BULB TEMP : 62.0 F
DRY BULB TEMP : 72.4 F
BAROMETER : 29.17 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE 75 FTP RESULTS (GPM) | 1.93 | 43.74 | 2.22 |
| CLAYTON [illegible] TEST | | | |
| [illegible] SPEED [illegible] (PPM) | 373.2 | 2584.1 | 112.5 |
| [illegible] SPEED [illegible] (PPM) | 389.0 | 5168.6 | 163.9 |
| [illegible] MODE (PPM) | 1466.9 | 21652.8 | 112.5 |
| FEDERAL 3-MODE | | | |
| [illegible] SPEED [illegible] (PPM) | 792.9 | 11037.8 | 685.9 |
| [illegible] SPEED MODE (PPM) | 555.4 | 12486.0 | 153.4 |
| IDLE MODE (PPM) | 125.6 | 11523.3 | 54.2 |
| FEDERAL SHORT CYCLE (GPM) | 1.55 | 47.70 | 0.82 |
| FEDERAL SHORT CYCLE (PPM) | 93.3 | 1423.8 | 15.4 |
| NOXEX COMPOSITE TEST (PPM) | 64.1 | 645.6 | 7.9 |

## 207(B) TEST RESULTS

MAKE : [illegible]
MODEL : [illegible]
TEST NO. : [illegible]
RETEST : [illegible]
MICH LIC. NO. : [illegible]

DISPLACEMENT : 141.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 3.40
INERTIA WT : 2750 LB

IGN TIMING : 2.0@ 670
ODOMETER : 10551 MI
WET BULB TEMP : 61.5
DRY BULB TEMP : 73.5 F
BAROMETER : 29.22 IN

| | HC | CO | NOX |
|---|---|---|---|
| [illegible] RESULTS (GPM) | 1.78 | 63.62 | 0.74 |
| CLASSIC [illegible] TEST | | | |
| [illegible] (GPM) | 1157.4 | 7349.2 | 290.1 |
| [illegible] (GPM) | 460.3 | 6111.7 | 122.1 |
| [illegible] (GPM) | 539.5 | 10058.2 | 65.5 |
| [illegible] | | | |
| [illegible] (GPM) | 1824.8 | 15314.9 | 365.7 |
| [illegible] (GPM) | 534.6 | 7246.9 | 132.7 |
| [illegible] (GPM) | 317.7 | 7451.3 | 41.6 |
| [illegible] (GPM) | 1.78 | 41.45 | 0.49 |
| EXTERNAL SHORT CYCLE (GPM) | 106.7 | 1231.2 | 9.3 |
| [illegible] (GPM) | 72.4 | 1300.2 | 7.3 |

## 207(B) TEST RESULTS

MAKE : (F) MC (C) F(B)(D)
MODEL : MIST(C)
TEST NO. : 15-B33A
DATE TEST : (D)
MISCELL. INFO. : F(B)B4A

DISPLACEMENT : 140.0 CU IN
TRANSMISSION : AUTO
AXLE RATIO : 3.40
INERTIA WT : 2750 LB

IGN TIMING : 3.0@ 600 RPM
ODOMETER : 6051
WET BULB TEMP : 61.7 F
DRY BULB TEMP : 74.8 F
BAROMETER : 29.15 IN HG

| | HC | CO | NOX |
|---|---|---|---|
| COMPOSITE (%) FTP RESULTS (GPM) | 1.25 | 36.04 | 1.05 |
| CLARK CO. KEYMODE TEST | | | |
| -1 SPEED MODE (PPM) | 903.8 | 2031.9 | 181.8 |
| [illegible] SPEED MODE (PPM) | 587.1 | 10451.5 | 213.0 |
| [illegible] MODE (PPM) | 713.8 | 15314.9 | 140.6 |
| FEDERAL 4-MODE | | | |
| [illegible] SPEED MODE (PPM) | 959.3 | 2803.6 | 1039.3 |
| [illegible] SPEED MODE (PPM) | 571.2 | 10451.5 | 217.6 |
| IDLE MODE (PPM) | 476.2 | 9365.1 | 21.2 |
| FEDERAL SHORT CYCLE (GPM) | 1.67 | 19.94 | 0.89 |
| FEDERAL SHORT CYCLE (PPM) | 103.3 | 611.2 | 17.6 |
| 4-MODE COMPOSITE TEST (PPM) | 77.2 | 941.9 | 27.5 |